

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042324\
 Data File : VY018015.D
 Acq On : 23 Apr 2024 09:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024
 Supervised By :Semsettin Yesilyurt 04/24/2024

Quant Time: Apr 24 01:10:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	323607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	522943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	455443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	204854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	162157	57.905	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.800%			
35) Dibromofluoromethane	7.722	113	186806	57.902	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.800%			
50) Toluene-d8	10.185	98	731896	59.786	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 119.580%			
62) 4-Bromofluorobenzene	12.489	95	212705	56.102	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 112.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	131749	51.319	ug/l	96
3) Chloromethane	2.119	50	225623	53.039	ug/l	100
4) Vinyl Chloride	2.253	62	252595	52.682	ug/l	98
5) Bromomethane	2.656	94	183978	57.648	ug/l	98
6) Chloroethane	2.802	64	165320	54.615	ug/l	99
7) Trichlorofluoromethane	3.131	101	295752	54.732	ug/l	98
8) Diethyl Ether	3.534	74	96804	56.693	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	189089	56.193	ug/l	98
10) Methyl Iodide	4.095	142	256610	57.320	ug/l	99
11) Tert butyl alcohol	4.960	59	43553	215.395	ug/l #	81
12) 1,1-Dichloroethene	3.881	96	187971	57.542	ug/l	98
13) Acrolein	3.735	56	79226	363.257	ug/l	97
14) Allyl chloride	4.485	41	268382	63.485	ug/l	91
15) Acrylonitrile	5.168	53	195974	282.673	ug/l	99
16) Acetone	3.954	43	162026	292.821	ug/l	94
17) Carbon Disulfide	4.204	76	590278	56.802	ug/l	98
18) Methyl Acetate	4.485	43	74269	51.021	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	389814	54.754	ug/l	98
20) Methylene Chloride	4.722	84	209565	55.903	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	210753	58.894	ug/l	97
22) Diisopropyl ether	6.125	45	594137	64.109	ug/l	98
23) Vinyl Acetate	6.064	43	1665825	303.118	ug/l	97
24) 1,1-Dichloroethane	6.021	63	367772	60.778	ug/l	98
25) 2-Butanone	6.990	43	232649	286.048	ug/l	91
26) 2,2-Dichloropropane	6.984	77	288231	59.372	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	240887	58.940	ug/l	96
28) Bromochloromethane	7.338	49	140823	59.164	ug/l	88
29) Tetrahydrofuran	7.356	42	139843	270.945	ug/l	91
30) Chloroform	7.509	83	362794	58.664	ug/l	99
31) Cyclohexane	7.789	56	299298	55.915	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	298085	57.871	ug/l	98
36) 1,1-Dichloropropene	7.923	75	263873	56.240	ug/l	97
37) Ethyl Acetate	7.076	43	102529	53.114	ug/l	98
38) Carbon Tetrachloride	7.905	117	262207	55.316	ug/l	99
39) Methylcyclohexane	9.191	83	328888	53.790	ug/l	95
40) Benzene	8.167	78	857997	58.381	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042324\
 Data File : VY018015.D
 Acq On : 23 Apr 2024 09:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024

Supervised By :Semsettin Yesilyurt 04/24/2024

Quant Time: Apr 24 01:10:05 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M

Quant Title : SW846 8260

QLast Update : Wed Apr 17 06:24:42 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	63224m	51.906	ug/l	
42) 1,2-Dichloroethane	8.240	62	186661	55.431	ug/l	100
43) Isopropyl Acetate	8.277	43	188906	52.498	ug/l	98
44) Trichloroethene	8.947	130	207349	55.521	ug/l	97
45) 1,2-Dichloropropane	9.222	63	202106	59.741	ug/l	99
46) Dibromomethane	9.307	93	99762	53.312	ug/l	99
47) Bromodichloromethane	9.502	83	267919	57.067	ug/l	99
48) Methyl methacrylate	9.301	41	89961	54.560	ug/l	93
49) 1,4-Dioxane	9.307	88	19941	933.449	ug/l #	97
51) 4-Methyl-2-Pentanone	10.075	43	512431	268.632	ug/l	97
52) Toluene	10.252	92	521115	57.784	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	240585	56.132	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	301733	57.307	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	135884	53.418	ug/l	95
56) Ethyl methacrylate	10.514	69	175059	52.787	ug/l	94
57) 1,3-Dichloropropane	10.795	76	235178	54.598	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	458599	266.036	ug/l	96
59) 2-Hexanone	10.837	43	370156	284.263	ug/l	96
60) Dibromochloromethane	10.990	129	173814	53.165	ug/l	99
61) 1,2-Dibromoethane	11.093	107	123421	52.061	ug/l	99
64) Tetrachloroethene	10.727	164	173983	53.327	ug/l	98
65) Chlorobenzene	11.520	112	563931	56.496	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	186242	56.584	ug/l	100
67) Ethyl Benzene	11.599	91	990274	58.920	ug/l	99
68) m/p-Xylenes	11.709	106	745507	115.488	ug/l	97
69) o-Xylene	12.032	106	347189	57.593	ug/l	97
70) Styrene	12.050	104	596480	58.544	ug/l	100
71) Bromoform	12.215	173	95047	49.981	ug/l #	97
73) Isopropylbenzene	12.337	105	902642	60.471	ug/l	100
74) N-amyl acetate	12.148	43	170262	56.505	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	151063	54.262	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	99437m	51.728	ug/l	
77) Bromobenzene	12.617	156	206447	57.151	ug/l	98
78) n-propylbenzene	12.678	91	1119226	61.799	ug/l	99
79) 2-Chlorotoluene	12.764	91	612261	60.398	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	719344	60.775	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	51041	54.745	ug/l	99
82) 4-Chlorotoluene	12.861	91	621160	59.165	ug/l	99
83) tert-Butylbenzene	13.081	119	648136	59.955	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	707534	60.027	ug/l	100
85) sec-Butylbenzene	13.258	105	961338	59.205	ug/l	100
86) p-Isopropyltoluene	13.373	119	791503	59.323	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	405027	56.511	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	391274	55.612	ug/l	99
89) n-Butylbenzene	13.703	91	749727	59.728	ug/l	99
90) Hexachloroethane	13.965	117	159318	58.232	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	340876	55.128	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17167	47.940	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	183600	50.988	ug/l	98
94) Hexachlorobutadiene	15.117	225	110911	51.922	ug/l	98
95) Naphthalene	15.245	128	282885	47.674	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	148730	49.225	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042324\
Data File : VY018015.D
Acq On : 23 Apr 2024 09:05
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024

Quant Time: Apr 24 01:10:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042324\
Data File : VY018015.D
Acq On : 23 Apr 2024 09:05
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Apr 24 01:10:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024

