

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
 Data File : VY017800.D
 Acq On : 01 Apr 2024 10:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
 Supervised By :Semsettin Yesilyurt 04/02/2024

Quant Time: Apr 02 03:16:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	253168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	395983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	344084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	161989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	95654	43.663	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.320%		
35) Dibromofluoromethane	7.722	113	99735	43.587	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.180%		
50) Toluene-d8	10.185	98	381144	44.592	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.180%		
62) 4-Bromofluorobenzene	12.489	95	116648	44.856	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	89.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	82742	48.870	ug/l	99
3) Chloromethane	2.119	50	171664	51.949	ug/l	97
4) Vinyl Chloride	2.253	62	230447	53.362	ug/l	98
5) Bromomethane	2.656	94	173777	49.767	ug/l	99
6) Chloroethane	2.796	64	153725	54.558	ug/l	96
7) Trichlorofluoromethane	3.131	101	201174	47.768	ug/l	98
8) Diethyl Ether	3.534	74	57405	46.403	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	119288	47.231	ug/l	99
10) Methyl Iodide	4.101	142	135870	49.468	ug/l	99
11) Tert butyl alcohol	4.966	59	37999	235.125	ug/l #	83
12) 1,1-Dichloroethene	3.881	96	111306	47.095	ug/l	93
13) Acrolein	3.735	56	34773	226.557	ug/l	96
14) Allyl chloride	4.491	41	140783	48.554	ug/l	97
15) Acrylonitrile	5.167	53	122565	234.710	ug/l	98
16) Acetone	3.948	43	127489	281.528	ug/l	89
17) Carbon Disulfide	4.204	76	320490	47.918	ug/l	98
18) Methyl Acetate	4.485	43	46837	46.695	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	263216	48.641	ug/l	99
20) Methylene Chloride	4.722	84	127897	45.870	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	121298	47.961	ug/l	96
22) Diisopropyl ether	6.125	45	334026	49.842	ug/l	97
23) Vinyl Acetate	6.064	43	1038577	253.823	ug/l	98
24) 1,1-Dichloroethane	6.027	63	213686	48.041	ug/l	98
25) 2-Butanone	6.990	43	167474	259.605	ug/l	94
26) 2,2-Dichloropropane	6.990	77	187797	48.882	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	144428	48.321	ug/l	94
28) Bromochloromethane	7.338	49	88229	48.776	ug/l	89
29) Tetrahydrofuran	7.356	42	96626	249.624	ug/l	95
30) Chloroform	7.515	83	221800	48.060	ug/l	96
31) Cyclohexane	7.789	56	183586	47.569	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	191813	48.832	ug/l	97
36) 1,1-Dichloropropene	7.923	75	165205	49.483	ug/l	97
37) Ethyl Acetate	7.076	43	70015	48.596	ug/l	98
38) Carbon Tetrachloride	7.905	117	170102	49.079	ug/l	100
39) Methylcyclohexane	9.191	83	210788	50.545	ug/l	98
40) Benzene	8.167	78	497501	48.353	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
 Data File : VY017800.D
 Acq On : 01 Apr 2024 10:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024

Quant Time: Apr 02 03:16:43 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M

Quant Title : SW846 8260

QLast Update : Sat Mar 30 05:58:13 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	40343m	49.136	ug/l	
42) 1,2-Dichloroethane	8.240	62	124774	49.270	ug/l	97
43) Isopropyl Acetate	8.277	43	128763	49.247	ug/l	98
44) Trichloroethene	8.947	130	127067	47.468	ug/l	99
45) 1,2-Dichloropropane	9.222	63	115494	48.307	ug/l	99
46) Dibromomethane	9.313	93	64923	47.797	ug/l	98
47) Bromodichloromethane	9.502	83	166352	48.469	ug/l	97
48) Methyl methacrylate	9.295	41	59196	52.863	ug/l	96
49) 1,4-Dioxane	9.301	88	15020	985.015	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	353454	269.661	ug/l	98
52) Toluene	10.246	92	306118	49.050	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	150402	49.354	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	181399	48.773	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	85008	46.968	ug/l	98
56) Ethyl methacrylate	10.514	69	118709	52.917	ug/l	95
57) 1,3-Dichloropropane	10.794	76	148569	48.534	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	275327	245.944	ug/l	98
59) 2-Hexanone	10.837	43	259014	276.255	ug/l	97
60) Dibromochloromethane	10.990	129	110699	48.494	ug/l	99
61) 1,2-Dibromoethane	11.093	107	79959	48.449	ug/l	99
64) Tetrachloroethene	10.727	164	140098	46.682	ug/l	99
65) Chlorobenzene	11.520	112	336354	47.653	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	116172	48.473	ug/l	98
67) Ethyl Benzene	11.599	91	597654	49.256	ug/l	98
68) m/p-Xylenes	11.709	106	452091	98.246	ug/l	97
69) o-Xylene	12.038	106	210505	54.400	ug/l	97
70) Styrene	12.050	104	356223	53.574	ug/l	99
71) Bromoform	12.215	173	62783	47.260	ug/l #	99
73) Isopropylbenzene	12.337	105	562842	49.580	ug/l	100
74) N-amyl acetate	12.148	43	116732	53.749	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	92798	47.256	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	70847m	47.995	ug/l	
77) Bromobenzene	12.617	156	125635	46.468	ug/l	97
78) n-propylbenzene	12.678	91	692256	49.975	ug/l	99
79) 2-Chlorotoluene	12.764	91	368525	48.570	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	442617	49.959	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	34077	53.245	ug/l	98
82) 4-Chlorotoluene	12.861	91	378665	48.197	ug/l	99
83) tert-Butylbenzene	13.081	119	402652	49.989	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	438684	49.717	ug/l	100
85) sec-Butylbenzene	13.257	105	609400	50.407	ug/l	100
86) p-Isopropyltoluene	13.373	119	514349	50.899	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	252521	47.069	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	241958	47.119	ug/l	100
89) n-Butylbenzene	13.703	91	481183	51.756	ug/l	99
90) Hexachloroethane	13.971	117	98558	49.049	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	214539	48.243	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12301	46.355	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	118203	48.528	ug/l	100
94) Hexachlorobutadiene	15.117	225	69874	47.322	ug/l	98
95) Naphthalene	15.245	128	200081	50.316	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	99515	48.367	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
Data File : VY017800.D
Acq On : 01 Apr 2024 10:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

Quant Time: Apr 02 03:16:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 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\VY040124\
 Data File : VY017800.D
 Acq On : 01 Apr 2024 10:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
 Supervised By :Semsettin Yesilyurt 04/02/2024

Quant Time: Apr 02 03:16:43 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M

Quant Title : SW846 8260

QLast Update : Sat Mar 30 05:58:13 2024

Response via : Initial Calibration

