

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014023.D
 Acq On : 06 Jun 2023 11:32
 Operator : KP/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 :Krupa Patel 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023

Quant Time: Jun 07 01:35:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	234315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	356097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	327092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	169312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	139405	44.944	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.880%		
35) Dibromofluoromethane	7.716	113	120089	53.065	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.140%		
50) Toluene-d8	10.179	98	453379	52.522	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	105.040%		
62) 4-Bromofluorobenzene	12.483	95	156188	53.073	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	106.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	107499	52.141	ug/l	96
3) Chloromethane	2.113	50	136814	47.913	ug/l	99
4) Vinyl Chloride	2.253	62	136246	51.506	ug/l	97
5) Bromomethane	2.656	94	98567	42.792	ug/l	100
6) Chloroethane	2.796	64	87617	46.281	ug/l	99
7) Trichlorofluoromethane	3.131	101	233322	55.795	ug/l	99
8) Diethyl Ether	3.528	74	75130	45.827	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	127853	59.516	ug/l	99
10) Methyl Iodide	4.088	142	145937	49.292	ug/l	98
11) Tert butyl alcohol	4.966	59	69055	108.325	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	119387	53.005	ug/l	96
13) Acrolein	3.729	56	36451	124.863	ug/l	97
14) Allyl chloride	4.479	41	222964	51.008	ug/l	99
15) Acrylonitrile	5.168	53	200402	220.284	ug/l	99
16) Acetone	3.948	43	220826	208.087	ug/l	99
17) Carbon Disulfide	4.192	76	334989	43.983	ug/l	100
18) Methyl Acetate	4.479	43	157880	41.178	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	363391	49.867	ug/l	99
20) Methylene Chloride	4.716	84	147489	51.502	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	138751	54.386	ug/l	98
22) Diisopropyl ether	6.119	45	455989	53.817	ug/l	95
23) Vinyl Acetate	6.058	43	1265688	238.163	ug/l	100
24) 1,1-Dichloroethane	6.015	63	254533	53.820	ug/l	99
25) 2-Butanone	6.990	43	263610	199.393	ug/l	98
26) 2,2-Dichloropropane	6.978	77	233004	54.288	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	151917	52.010	ug/l	99
28) Bromochloromethane	7.332	49	103402	46.296	ug/l	98
29) Tetrahydrofuran	7.350	42	158143	192.358	ug/l	99
30) Chloroform	7.502	83	271431	54.663	ug/l	98
31) Cyclohexane	7.789	56	190941	51.122	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	241402	57.314	ug/l	99
36) 1,1-Dichloropropene	7.917	75	186507	57.847	ug/l	99
37) Ethyl Acetate	7.070	43	114521	40.741	ug/l	99
38) Carbon Tetrachloride	7.899	117	217686	60.253	ug/l	97
39) Methylcyclohexane	9.185	83	204401	59.385	ug/l	97
40) Benzene	8.161	78	549793	55.279	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014023.D
 Acq On : 06 Jun 2023 11:32
 Operator : KP/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 :Krupa Patel 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023

Quant Time: Jun 07 01:35:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	59368m	45.696	ug/l	
42) 1,2-Dichloroethane	8.234	62	187915	51.526	ug/l	99
43) Isopropyl Acetate	8.271	43	211836	44.756	ug/l	99
44) Trichloroethene	8.941	130	144327	55.414	ug/l	97
45) 1,2-Dichloropropane	9.216	63	141830	55.259	ug/l	95
46) Dibromomethane	9.307	93	82921	50.464	ug/l	99
47) Bromodichloromethane	9.496	83	207610	56.087	ug/l	98
48) Methyl methacrylate	9.295	41	99829	46.339	ug/l	99
49) 1,4-Dioxane	9.307	88	19848	830.608	ug/l #	41
51) 4-Methyl-2-Pentanone	10.069	43	581336	217.451	ug/l	100
52) Toluene	10.246	92	348553	57.207	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	212198	53.368	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	231428	54.516	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	114621	52.912	ug/l	99
56) Ethyl methacrylate	10.508	69	154881	49.796	ug/l	98
57) 1,3-Dichloropropane	10.788	76	194612	52.576	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	334868	221.700	ug/l	99
59) 2-Hexanone	10.831	43	423772	218.910	ug/l	100
60) Dibromochloromethane	10.984	129	148733	54.323	ug/l	99
61) 1,2-Dibromoethane	11.087	107	109409	50.268	ug/l	98
64) Tetrachloroethene	10.721	164	132039	58.924	ug/l	98
65) Chlorobenzene	11.514	112	376789	56.149	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	151290	57.913	ug/l	99
67) Ethyl Benzene	11.593	91	684498	58.931	ug/l	100
68) m/p-Xylenes	11.703	106	521075	117.442	ug/l	99
69) o-Xylene	12.026	106	247672	58.256	ug/l	100
70) Styrene	12.044	104	429970	58.881	ug/l	100
71) Bromoform	12.209	173	98548	51.169	ug/l #	98
73) Isopropylbenzene	12.331	105	659692	59.032	ug/l	100
74) N-amyl acetate	12.142	43	195497	45.597	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	139199	47.659	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	105000m	46.085	ug/l	
77) Bromobenzene	12.611	156	164619	54.491	ug/l	98
78) n-propylbenzene	12.672	91	816834	59.640	ug/l	100
79) 2-Chlorotoluene	12.758	91	457478	56.421	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	558812	58.343	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	49168	45.782	ug/l	99
82) 4-Chlorotoluene	12.855	91	480612	56.360	ug/l	99
83) tert-Butylbenzene	13.075	119	474786	59.195	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	554130	57.923	ug/l	100
85) sec-Butylbenzene	13.251	105	706622	60.585	ug/l	99
86) p-Isopropyltoluene	13.367	119	590174	59.946	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	317222	55.293	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	315760	54.409	ug/l	99
89) n-Butylbenzene	13.696	91	566938	61.030	ug/l	100
90) Hexachloroethane	13.959	117	117862	57.041	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	284129	53.758	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23848	42.334	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	176191	54.229	ug/l	99
94) Hexachlorobutadiene	15.111	225	105252	60.818	ug/l	99
95) Naphthalene	15.239	128	341394	43.725	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	155852	52.666	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
Data File : VY014023.D
Acq On : 06 Jun 2023 11:32
Operator : KP/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 :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

Quant Time: Jun 07 01:35:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
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\VY060623\
 Data File : VY014023.D
 Acq On : 06 Jun 2023 11:32
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 07 01:35:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023

