

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062024\
 Data File : VY018659.D
 Acq On : 20 Jun 2024 17:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 21 01:08:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
 Supervised By :Semsettin Yesilyurt 06/21/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	149871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	245080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	217354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	110599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.124	65	60023	39.780	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	79.560%		
35) Dibromofluoromethane	7.704	113	67355	45.053	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.100%		
50) Toluene-d8	10.173	98	254480	44.262	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.520%		
62) 4-Bromofluorobenzene	12.477	95	84687	46.647	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	93.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	41608	42.152	ug/l	100
3) Chloromethane	2.101	50	113935	56.043	ug/l	98
4) Vinyl Chloride	2.235	62	131481	52.224	ug/l	100
5) Bromomethane	2.631	94	87382	46.695	ug/l	98
6) Chloroethane	2.778	64	81869	49.640	ug/l	99
7) Trichlorofluoromethane	3.101	101	153492	56.615	ug/l	98
8) Diethyl Ether	3.509	74	36142	46.754	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.875	101	73331	51.767	ug/l	97
10) Methyl Iodide	4.064	142	80899	47.272	ug/l	98
11) Tert butyl alcohol	4.942	59	22612	83.313	ug/l #	81
12) 1,1-Dichloroethene	3.851	96	71004	49.878	ug/l	93
13) Acrolein	3.710	56	16302	186.827	ug/l	95
14) Allyl chloride	4.454	41	98079	51.105	ug/l	97
15) Acrylonitrile	5.137	53	76896	223.607	ug/l	99
16) Acetone	3.930	43	76773	250.086	ug/l	92
17) Carbon Disulfide	4.174	76	194868	45.352	ug/l	98
18) Methyl Acetate	4.460	43	40585	52.121	ug/l	96
19) Methyl tert-butyl Ether	5.198	73	171659	45.205	ug/l	100
20) Methylene Chloride	4.692	84	118054	65.106	ug/l	93
21) trans-1,2-Dichloroethene	5.192	96	80080	49.416	ug/l	95
22) Diisopropyl ether	6.100	45	220267	50.840	ug/l	97
23) Vinyl Acetate	6.039	43	834237	207.852	ug/l	98
24) 1,1-Dichloroethane	5.997	63	138169	49.501	ug/l	99
25) 2-Butanone	6.972	43	105456	229.173	ug/l	95
26) 2,2-Dichloropropane	6.960	77	114885	48.853	ug/l	97
27) cis-1,2-Dichloroethene	6.966	96	99741	50.956	ug/l	98
28) Bromochloromethane	7.320	49	45486	39.759	ug/l #	94
29) Tetrahydrofuran	7.332	42	63610	225.256	ug/l	96
30) Chloroform	7.490	83	149543	49.161	ug/l	96
31) Cyclohexane	7.765	56	112542	48.691	ug/l	95
32) 1,1,1-Trichloroethane	7.685	97	132852	51.408	ug/l	98
36) 1,1-Dichloropropene	7.905	75	108634	52.790	ug/l	99
37) Ethyl Acetate	7.057	43	44898	46.283	ug/l	98
38) Carbon Tetrachloride	7.887	117	117363	54.361	ug/l	99
39) Methylcyclohexane	9.173	83	138682	55.000	ug/l	97
40) Benzene	8.143	78	329252	51.734	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062024\
 Data File : VY018659.D
 Acq On : 20 Jun 2024 17:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
 Supervised By :Semsettin Yesilyurt 06/21/2024

Quant Time: Jun 21 01:08:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	21173	43.396	ug/l	97
42) 1,2-Dichloroethane	8.222	62	81409	49.031	ug/l	99
43) Isopropyl Acetate	8.265	43	84371	46.598	ug/l	98
44) Trichloroethene	8.929	130	90897	54.552	ug/l	98
45) 1,2-Dichloropropane	9.203	63	74278	51.041	ug/l	97
46) Dibromomethane	9.295	93	44210	48.961	ug/l	98
47) Bromodichloromethane	9.490	83	113538	52.683	ug/l	98
48) Methyl methacrylate	9.283	41	39536	48.503	ug/l	96
49) 1,4-Dioxane	9.283	88	10910	918.694	ug/l #	93
51) 4-Methyl-2-Pentanone	10.063	43	226356	237.339	ug/l	97
52) Toluene	10.234	92	214585	52.516	ug/l	99
53) t-1,3-Dichloropropene	10.453	75	97188	51.604	ug/l	97
54) cis-1,3-Dichloropropene	9.917	75	119253	52.470	ug/l	98
55) 1,1,2-Trichloroethane	10.636	97	60312	50.218	ug/l	94
56) Ethyl methacrylate	10.502	69	79568	50.629	ug/l	95
57) 1,3-Dichloropropane	10.782	76	97520	48.881	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	144716	190.742	ug/l	98
59) 2-Hexanone	10.825	43	166023	248.519	ug/l	97
60) Dibromochloromethane	10.977	129	79300	53.153	ug/l	97
61) 1,2-Dibromoethane	11.081	107	55776	50.251	ug/l	98
64) Tetrachloroethene	10.709	164	85995	55.471	ug/l	99
65) Chlorobenzene	11.508	112	238838	53.192	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.581	131	81368	54.077	ug/l	99
67) Ethyl Benzene	11.587	91	416685	53.484	ug/l	96
68) m/p-Xylenes	11.697	106	331029	109.194	ug/l	99
69) o-Xylene	12.020	106	156490	53.680	ug/l	98
70) Styrene	12.038	104	266415	55.318	ug/l	99
71) Bromoform	12.203	173	43646	52.864	ug/l #	99
73) Isopropylbenzene	12.325	105	411476	50.949	ug/l	99
74) N-amyl acetate	12.136	43	80602	48.737	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.575	83	67437	47.026	ug/l	98
76) 1,2,3-Trichloropropane	12.623	75	48060m	46.324	ug/l	
77) Bromobenzene	12.605	156	93909	50.279	ug/l	96
78) n-propylbenzene	12.666	91	486648	51.488	ug/l	99
79) 2-Chlorotoluene	12.752	91	265332	49.731	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	329915	51.543	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	20458	51.652	ug/l	94
82) 4-Chlorotoluene	12.849	91	272931	50.800	ug/l	95
83) tert-Butylbenzene	13.069	119	304834	51.457	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	331216	51.772	ug/l	100
85) sec-Butylbenzene	13.245	105	446555	52.852	ug/l	99
86) p-Isopropyltoluene	13.361	119	378039	52.776	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	197063	52.310	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	188605	51.019	ug/l	100
89) n-Butylbenzene	13.690	91	346530	53.673	ug/l	99
90) Hexachloroethane	13.959	117	70771	54.387	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	167563	52.068	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	9646	46.453	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	95114	53.050	ug/l	98
94) Hexachlorobutadiene	15.105	225	51477	55.880	ug/l	99
95) Naphthalene	15.233	128	175342	52.333	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	82919	54.737	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062024\
Data File : VY018659.D
Acq On : 20 Jun 2024 17:18
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024

Quant Time: Jun 21 01:08:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 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\VY062024\
 Data File : VY018659.D
 Acq On : 20 Jun 2024 17:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 06/21/2024
 Supervised By : Semsettin Yesilyurt 06/21/2024

Quant Time: Jun 21 01:08:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

