

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018432.D
 Acq On : 03 Jun 2024 11:24
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 05:27:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:22:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	57118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	93965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	85009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	60496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	55274	49.277	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.560%		
35) Dibromofluoromethane	7.704	113	56583	47.487	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.980%		
50) Toluene-d8	10.173	98	224750	47.413	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.820%		
62) 4-Bromofluorobenzene	12.477	95	70519	47.780	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38724	42.688	ug/l	98
3) Chloromethane	2.101	50	76364	45.140	ug/l	98
4) Vinyl Chloride	2.241	62	92352	45.640	ug/l	96
5) Bromomethane	2.637	94	60018	44.457	ug/l	100
6) Chloroethane	2.778	64	60409	47.283	ug/l	95
7) Trichlorofluoromethane	3.107	101	95580	45.653	ug/l	97
8) Diethyl Ether	3.515	74	29407	46.682	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.881	101	54330	44.565	ug/l	94
10) Methyl Iodide	4.070	142	58687	49.010	ug/l	98
11) Tert butyl alcohol	4.936	59	29566	231.953	ug/l #	84
12) 1,1-Dichloroethene	3.863	96	54292	45.309	ug/l	95
13) Acrolein	3.716	56	38078	331.643	ug/l	100
14) Allyl chloride	4.466	41	85006	48.439	ug/l	93
15) Acrylonitrile	5.143	53	71170	247.044	ug/l	98
16) Acetone	3.936	43	66719	267.987	ug/l	93
17) Carbon Disulfide	4.180	76	157883	44.916	ug/l	99
18) Methyl Acetate	4.466	43	28551	45.860	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	140548	48.668	ug/l	98
20) Methylene Chloride	4.698	84	62611	45.066	ug/l	92
21) trans-1,2-Dichloroethene	5.198	96	60542	47.346	ug/l	98
22) Diisopropyl ether	6.106	45	176659	49.431	ug/l	96
23) Vinyl Acetate	6.045	43	594250	255.493	ug/l	95
24) 1,1-Dichloroethane	6.003	63	106654	47.845	ug/l	98
25) 2-Butanone	6.978	43	102054	267.577	ug/l	91
26) 2,2-Dichloropropane	6.972	77	91254	46.577	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	71072	47.781	ug/l	93
28) Bromochloromethane	7.326	49	52981	51.648	ug/l	83
29) Tetrahydrofuran	7.338	42	61317	247.551	ug/l	90
30) Chloroform	7.496	83	106988	47.853	ug/l	99
31) Cyclohexane	7.777	56	96487	46.135	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	92869	47.426	ug/l	97
36) 1,1-Dichloropropene	7.911	75	81760	45.002	ug/l	96
37) Ethyl Acetate	7.057	43	41829	46.087	ug/l	99
38) Carbon Tetrachloride	7.893	117	79075	43.433	ug/l	99
39) Methylcyclohexane	9.173	83	106328	43.292	ug/l	95
40) Benzene	8.155	78	247544	45.474	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018432.D
 Acq On : 03 Jun 2024 11:24
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 05:27:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:22:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	21056	43.212	ug/l	93
42) 1,2-Dichloroethane	8.228	62	60945	46.050	ug/l	98
43) Isopropyl Acetate	8.264	43	82841	48.813	ug/l	91
44) Trichloroethene	8.935	130	59607	44.186	ug/l	97
45) 1,2-Dichloropropane	9.209	63	57814	46.439	ug/l	97
46) Dibromomethane	9.295	93	32747	45.879	ug/l	91
47) Bromodichloromethane	9.490	83	79489	46.393	ug/l #	95
48) Methyl methacrylate	9.289	41	36910	47.271	ug/l	88
49) 1,4-Dioxane	9.301	88	8377	893.716	ug/l #	93
51) 4-Methyl-2-Pentanone	10.063	43	220664	250.404	ug/l	93
52) Toluene	10.240	92	158377	47.303	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	75633	48.069	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	89946	46.428	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	44893	48.343	ug/l	97
56) Ethyl methacrylate	10.502	69	64921	49.681	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	76367	48.442	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	183505	261.502	ug/l	96
59) 2-Hexanone	10.825	43	157954	259.380	ug/l	91
60) Dibromochloromethane	10.977	129	52922	46.648	ug/l	99
61) 1,2-Dibromoethane	11.081	107	41235	47.155	ug/l	98
64) Tetrachloroethene	10.715	164	52550	41.967	ug/l	94
65) Chlorobenzene	11.514	112	164355	45.084	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	52324	44.388	ug/l	99
67) Ethyl Benzene	11.587	91	299030	45.066	ug/l	100
68) m/p-Xylenes	11.697	106	226787	90.767	ug/l	97
69) o-Xylene	12.026	106	106216	44.161	ug/l	97
70) Styrene	12.038	104	181422	46.166	ug/l	99
71) Bromoform	12.203	173	28250	45.491	ug/l #	98
73) Isopropylbenzene	12.325	105	282054	45.181	ug/l	99
74) N-amyl acetate	12.142	43	72005	47.385	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	51361	46.737	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	32893m	44.078	ug/l	
77) Bromobenzene	12.605	156	59921	45.207	ug/l	93
78) n-propylbenzene	12.666	91	332993	44.443	ug/l	100
79) 2-Chlorotoluene	12.751	91	180170	44.232	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	217664	44.767	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	17041	47.726	ug/l	93
82) 4-Chlorotoluene	12.849	91	173825	42.408	ug/l	96
83) tert-Butylbenzene	13.068	119	203708	45.308	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	205396	43.149	ug/l	99
85) sec-Butylbenzene	13.251	105	285820	43.166	ug/l	99
86) p-Isopropyltoluene	13.367	119	234336	43.850	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	117555	44.961	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	113529	44.198	ug/l	98
89) n-Butylbenzene	13.690	91	213570	42.056	ug/l	99
90) Hexachloroethane	13.959	117	43052	42.981	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	101785	44.737	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	6822	40.795	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	53090	43.145	ug/l	98
94) Hexachlorobutadiene	15.105	225	26655	40.787	ug/l	99
95) Naphthalene	15.233	128	114371	46.280	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	45324	43.534	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
Data File : VY018432.D
Acq On : 03 Jun 2024 11:24
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 05:27:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 05:22:03 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\VY060324\
 Data File : VY018432.D
 Acq On : 03 Jun 2024 11:24
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 04 05:27:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:22:03 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

