

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061324\
 Data File : VY018577.D
 Acq On : 13 Jun 2024 16:23
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
 Supervised By :Mahesh Dadoda 06/14/2024

Quant Time: Jun 14 06:47:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 06:38:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	139688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	245386	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	220788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	100304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	14321	10.183	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.360%#		
35) Dibromofluoromethane	7.710	113	14872	9.935	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.880%#		
50) Toluene-d8	10.173	98	57790	10.039	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.080%#		
62) 4-Bromofluorobenzene	12.477	95	18172	9.997	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	20.000%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	8929	9.705	ug/l	94
3) Chloromethane	2.107	50	20184	10.652	ug/l	97
4) Vinyl Chloride	2.241	62	24367	10.384	ug/l	96
5) Bromomethane	2.637	94	18949	10.864	ug/l	99
6) Chloroethane	2.778	64	16372	10.651	ug/l	99
7) Trichlorofluoromethane	3.101	101	25647	10.149	ug/l	98
8) Diethyl Ether	3.515	74	7189	9.978	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.881	101	13256	10.040	ug/l	97
10) Methyl Iodide	4.070	142	13194	8.844	ug/l #	94
11) Tert butyl alcohol	4.924	59	18384	72.673	ug/l #	96
12) 1,1-Dichloroethene	3.857	96	13563	10.222	ug/l	93
13) Acrolein	3.704	56	3727	45.827	ug/l	100
14) Allyl chloride	4.460	41	18915	10.574	ug/l	94
15) Acrylonitrile	5.143	53	17864	55.734	ug/l	98
16) Acetone	3.936	43	15616	54.577	ug/l	89
17) Carbon Disulfide	4.174	76	30505	9.463	ug/l	99
18) Methyl Acetate	4.466	43	7630	10.513	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	37615	10.628	ug/l	100
20) Methylene Chloride	4.698	84	29516	9.477	ug/l	96
21) trans-1,2-Dichloroethene	5.198	96	14960	9.905	ug/l	90
22) Diisopropyl ether	6.100	45	44344	10.981	ug/l	92
23) Vinyl Acetate	6.045	43	134020	53.055	ug/l	98
24) 1,1-Dichloroethane	5.997	63	27489	10.566	ug/l	94
25) 2-Butanone	6.972	43	24238	56.513	ug/l	89
26) 2,2-Dichloropropane	6.966	77	22389	10.215	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	18069	9.904	ug/l	91
28) Bromochloromethane	7.320	49	11618	10.895	ug/l	88
29) Tetrahydrofuran	7.338	42	14937	56.751	ug/l	94
30) Chloroform	7.496	83	29842	10.525	ug/l	99
31) Cyclohexane	7.777	56	22137	10.276	ug/l #	85
32) 1,1,1-Trichloroethane	7.691	97	24467	10.158	ug/l	97
36) 1,1-Dichloropropene	7.911	75	20373	9.888	ug/l	96
37) Ethyl Acetate	7.051	43	10232	10.534	ug/l #	95
38) Carbon Tetrachloride	7.893	117	21398	9.899	ug/l	95
39) Methylcyclohexane	9.173	83	24360	9.649	ug/l	94
40) Benzene	8.149	78	63992	10.042	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061324\
 Data File : VY018577.D
 Acq On : 13 Jun 2024 16:23
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
 Supervised By :Mahesh Dadoda 06/14/2024

Quant Time: Jun 14 06:47:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 06:38:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	4600m	9.843	ug/l	
42) 1,2-Dichloroethane	8.228	62	17158	10.321	ug/l	99
43) Isopropyl Acetate	8.264	43	18370	10.133	ug/l #	81
44) Trichloroethene	8.935	130	16867	10.110	ug/l	100
45) 1,2-Dichloropropane	9.209	63	14879	10.212	ug/l	92
46) Dibromomethane	9.295	93	9153	10.124	ug/l	95
47) Bromodichloromethane	9.490	83	21228	9.838	ug/l	98
48) Methyl methacrylate	9.289	41	8022	9.829	ug/l #	87
49) 1,4-Dioxane	9.295	88	2685	225.813	ug/l #	89
51) 4-Methyl-2-Pentanone	10.063	43	51148	53.563	ug/l	98
52) Toluene	10.240	92	41493	10.142	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	17780	9.429	ug/l	90
54) cis-1,3-Dichloropropene	9.923	75	22219	9.764	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	11803	9.815	ug/l	90
56) Ethyl methacrylate	10.508	69	15726	9.994	ug/l #	89
57) 1,3-Dichloropropane	10.782	76	20382	10.204	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	33064	43.525	ug/l	99
59) 2-Hexanone	10.831	43	36966	55.265	ug/l	93
60) Dibromochloromethane	10.977	129	14379	9.626	ug/l	99
61) 1,2-Dibromoethane	11.081	107	10904	9.812	ug/l	98
64) Tetrachloroethene	10.715	164	15443	9.807	ug/l	95
65) Chlorobenzene	11.508	112	46295	10.150	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	15274	9.993	ug/l	92
67) Ethyl Benzene	11.587	91	77610	9.807	ug/l	97
68) m/p-Xylenes	11.697	106	59744	19.401	ug/l	99
69) o-Xylene	12.026	106	28740	9.705	ug/l	97
70) Styrene	12.038	104	47777	9.766	ug/l	99
71) Bromoform	12.203	173	8100	9.658	ug/l #	96
73) Isopropylbenzene	12.325	105	73831	10.080	ug/l	99
74) N-amyl acetate	12.136	43	16121	10.748	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	14590	11.218	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	8990m	9.254	ug/l	
77) Bromobenzene	12.605	156	16965	10.015	ug/l	97
78) n-propylbenzene	12.666	91	88446	10.318	ug/l	100
79) 2-Chlorotoluene	12.751	91	50112	10.356	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	58733	10.118	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	3511	9.774	ug/l #	80
82) 4-Chlorotoluene	12.849	91	50942	10.455	ug/l	97
83) tert-Butylbenzene	13.068	119	55470	10.325	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	58221	10.035	ug/l	99
85) sec-Butylbenzene	13.251	105	78351	10.225	ug/l	99
86) p-Isopropyltoluene	13.367	119	63700	9.806	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	34109	9.983	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	34330	10.240	ug/l	98
89) n-Butylbenzene	13.696	91	59481	10.158	ug/l	98
90) Hexachloroethane	13.959	117	11318	9.591	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	28561	9.786	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2083	11.061	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	15863	9.756	ug/l	98
94) Hexachlorobutadiene	15.111	225	8364	10.011	ug/l	95
95) Naphthalene	15.233	128	28960	9.531	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	13209	9.615	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061324\
Data File : VY018577.D
Acq On : 13 Jun 2024 16:23
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

Quant Time: Jun 14 06:47:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 06:38:50 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\VY061324\
 Data File : VY018577.D
 Acq On : 13 Jun 2024 16:23
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Quant Time: Jun 14 06:47:18 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M

Quant Title : SW846 8260

QLast Update : Fri Jun 14 06:38:50 2024

Response via : Initial Calibration

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024

