

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
 Data File : VY018755.D
 Acq On : 09 Jul 2024 15:09
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY070924

Quant Time: Jul 10 00:53:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024

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

Internal Standards						
1) Pentafluorobenzene	7.776	168	122284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	193262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	172138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	84560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	61190	50.852	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.700%			
35) Dibromofluoromethane	7.709	113	61047	50.434	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.860%			
50) Toluene-d8	10.172	98	228026	49.724	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.440%			
62) 4-Bromofluorobenzene	12.477	95	78168	49.913	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55951	54.605	ug/l	100
3) Chloromethane	2.107	50	85896	55.164	ug/l	96
4) Vinyl Chloride	2.247	62	94129	51.677	ug/l	97
5) Bromomethane	2.643	94	64665	51.611	ug/l	96
6) Chloroethane	2.783	64	57458	48.554	ug/l	96
7) Trichlorofluoromethane	3.113	101	117913	49.539	ug/l	95
8) Diethyl Ether	3.521	74	29264	50.444	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	62875	51.486	ug/l	96
10) Methyl Iodide	4.076	142	63001	47.907	ug/l	92
11) Tert butyl alcohol	4.960	59	21973	180.261	ug/l #	83
12) 1,1-Dichloroethene	3.856	96	58879	49.838	ug/l	94
13) Acrolein	3.716	56	21086	215.911	ug/l	98
14) Allyl chloride	4.466	41	74147	50.660	ug/l	90
15) Acrylonitrile	5.149	53	57293	250.340	ug/l	98
16) Acetone	3.936	43	61849	278.797	ug/l	87
17) Carbon Disulfide	4.186	76	168578	50.959	ug/l	99
18) Methyl Acetate	4.466	43	31728	49.222	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	140848	51.393	ug/l	97
20) Methylene Chloride	4.704	84	70485	56.776	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	62223	49.902	ug/l	98
22) Diisopropyl ether	6.106	45	162380	51.003	ug/l	92
23) Vinyl Acetate	6.045	43	655737	261.433	ug/l	97
24) 1,1-Dichloroethane	6.002	63	103345	50.840	ug/l	100
25) 2-Butanone	6.972	43	81744	262.875	ug/l	92
26) 2,2-Dichloropropane	6.972	77	97434	51.659	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	73869	50.884	ug/l	97
28) Bromochloromethane	7.325	49	44175	54.107	ug/l	97
29) Tetrahydrofuran	7.337	42	48321	253.469	ug/l	98
30) Chloroform	7.490	83	115307	50.898	ug/l	96
31) Cyclohexane	7.776	56	89720	48.532	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	109555	52.004	ug/l	99
36) 1,1-Dichloropropene	7.904	75	81026	48.506	ug/l	98
37) Ethyl Acetate	7.057	43	33625	48.427	ug/l	98
38) Carbon Tetrachloride	7.892	117	99533	49.472	ug/l	94
39) Methylcyclohexane	9.172	83	109447	51.127	ug/l	97
40) Benzene	8.154	78	239608	49.446	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
 Data File : VY018755.D
 Acq On : 09 Jul 2024 15:09
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY070924

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024

Quant Time: Jul 10 00:53:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	22582m	57.045	ug/l	
42) 1,2-Dichloroethane	8.228	62	67105	49.461	ug/l	96
43) Isopropyl Acetate	8.264	43	70228	50.831	ug/l	92
44) Trichloroethene	8.935	130	68126	49.183	ug/l	99
45) 1,2-Dichloropropane	9.209	63	51957	49.238	ug/l	91
46) Dibromomethane	9.301	93	35129	51.359	ug/l	99
47) Bromodichloromethane	9.490	83	86086	50.381	ug/l	94
48) Methyl methacrylate	9.288	41	31603	50.324	ug/l #	88
49) 1,4-Dioxane	9.288	88	7112	887.021	ug/l #	95
51) 4-Methyl-2-Pentanone	10.063	43	179996	255.171	ug/l	92
52) Toluene	10.239	92	157338	48.851	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	74485	50.488	ug/l	96
54) cis-1,3-Dichloropropene	9.922	75	89582	51.758	ug/l #	91
55) 1,1,2-Trichloroethane	10.636	97	42981	49.624	ug/l	93
56) Ethyl methacrylate	10.502	69	59667	52.324	ug/l #	85
57) 1,3-Dichloropropane	10.782	76	74043	51.569	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	144984	266.126	ug/l	94
59) 2-Hexanone	10.825	43	130962	265.379	ug/l	90
60) Dibromochloromethane	10.977	129	60468	50.810	ug/l	100
61) 1,2-Dibromoethane	11.081	107	41844	49.693	ug/l	98
64) Tetrachloroethene	10.715	164	64808	46.513	ug/l	99
65) Chlorobenzene	11.514	112	179132	49.330	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	61809	49.403	ug/l	96
67) Ethyl Benzene	11.587	91	309610	48.671	ug/l	97
68) m/p-Xylenes	11.696	106	242256	97.046	ug/l	98
69) o-Xylene	12.026	106	113500	48.362	ug/l	98
70) Styrene	12.038	104	192678	49.204	ug/l	97
71) Bromoform	12.202	173	35024	51.358	ug/l #	97
73) Isopropylbenzene	12.324	105	303299	49.009	ug/l	100
74) N-amyl acetate	12.141	43	62595	49.457	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.580	83	47908	49.106	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	31040m	46.868	ug/l	
77) Bromobenzene	12.605	156	70722	47.869	ug/l	93
78) n-propylbenzene	12.666	91	359467	48.913	ug/l	98
79) 2-Chlorotoluene	12.751	91	197424	47.775	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	245989	48.579	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	15089	50.990	ug/l	89
82) 4-Chlorotoluene	12.849	91	205807	48.366	ug/l	98
83) tert-Butylbenzene	13.068	119	231436	49.506	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	239088	47.515	ug/l	99
85) sec-Butylbenzene	13.251	105	327663	49.379	ug/l	97
86) p-Isopropyltoluene	13.367	119	281385	49.119	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	141524	48.773	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	140270	48.773	ug/l	99
89) n-Butylbenzene	13.690	91	259179	49.905	ug/l	98
90) Hexachloroethane	13.958	117	52677	49.445	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	123192	49.148	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	7552	47.771	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	76864	50.234	ug/l	98
94) Hexachlorobutadiene	15.110	225	45745	51.868	ug/l	98
95) Naphthalene	15.232	128	132821	50.601	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	65923	50.354	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
Data File : VY018755.D
Acq On : 09 Jul 2024 15:09
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

Quant Time: Jul 10 00:53:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 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\VY070924\
Data File : VY018755.D
Acq On : 09 Jul 2024 15:09
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

Quant Time: Jul 10 00:53:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

