

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018776.D
 Acq On : 11 Jul 2024 13:46
 Operator : SY/MD
 Sample : VY0711SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBSD01

Quant Time: Jul 12 01:37:36 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 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	113067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	174936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	153926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75517	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	53249	47.860	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.720%
35) Dibromofluoromethane	7.704	113	53716	49.026	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.060%
50) Toluene-d8	10.173	98	191946	46.241	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.480%
62) 4-Bromofluorobenzene	12.477	95	65218	46.006	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17197	18.151	ug/l	98
3) Chloromethane	2.107	50	26466	18.383	ug/l	94
4) Vinyl Chloride	2.241	62	31621	18.775	ug/l	97
5) Bromomethane	2.631	94	22532	19.450	ug/l	100
6) Chloroethane	2.778	64	20955	19.151	ug/l	92
7) Trichlorofluoromethane	3.101	101	40561	18.430	ug/l	97
8) Diethyl Ether	3.509	74	10657	19.867	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.875	101	20675	18.310	ug/l	91
10) Methyl Iodide	4.076	142	22042	18.128	ug/l	92
11) Tert butyl alcohol	4.936	59	10099	89.604	ug/l #	92
12) 1,1-Dichloroethene	3.857	96	20283	18.568	ug/l	96
13) Acrolein	3.710	56	8952	99.137	ug/l	97
14) Allyl chloride	4.460	41	26197	19.358	ug/l	92
15) Acrylonitrile	5.149	53	23104	109.182	ug/l	96
16) Acetone	3.930	43	19091	93.072	ug/l	88
17) Carbon Disulfide	4.174	76	56210	18.377	ug/l	100
18) Methyl Acetate	4.460	43	12807	21.488	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	51758	20.425	ug/l	98
20) Methylene Chloride	4.698	84	39910	32.632	ug/l	98
21) trans-1,2-Dichloroethene	5.198	96	22489	19.506	ug/l	94
22) Diisopropyl ether	6.100	45	58271	19.795	ug/l #	86
23) Vinyl Acetate	6.045	43	238480	102.829	ug/l	98
24) 1,1-Dichloroethane	6.003	63	36074	19.193	ug/l	98
25) 2-Butanone	6.972	43	28768	100.054	ug/l #	86
26) 2,2-Dichloropropane	6.966	77	31355	17.980	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	25868	19.271	ug/l	98
28) Bromochloromethane	7.320	49	15918	21.086	ug/l #	96
29) Tetrahydrofuran	7.338	42	18262	103.603	ug/l	98
30) Chloroform	7.496	83	40519	19.343	ug/l	98
31) Cyclohexane	7.771	56	32160	18.815	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	37720	19.365	ug/l	98
36) 1,1-Dichloropropene	7.905	75	30227	19.991	ug/l	95
37) Ethyl Acetate	7.064	43	14071	22.388	ug/l	97
38) Carbon Tetrachloride	7.893	117	35427	19.453	ug/l	96
39) Methylcyclohexane	9.179	83	36545	18.860	ug/l	94
40) Benzene	8.149	78	86169	19.645	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018776.D
 Acq On : 11 Jul 2024 13:46
 Operator : SY/MD
 Sample : VY0711SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBSD01

Quant Time: Jul 12 01:37:36 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 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	8159m	22.770	ug/l	
42) 1,2-Dichloroethane	8.228	62	24574	20.010	ug/l	96
43) Isopropyl Acetate	8.265	43	25360	20.278	ug/l #	82
44) Trichloroethene	8.935	130	24836	19.808	ug/l	96
45) 1,2-Dichloropropane	9.203	63	18470	19.337	ug/l	98
46) Dibromomethane	9.301	93	13206	21.330	ug/l	97
47) Bromodichloromethane	9.490	83	30210	19.532	ug/l	98
48) Methyl methacrylate	9.289	41	11902	20.938	ug/l	85
49) 1,4-Dioxane	9.295	88	3054	420.802	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	68603	107.443	ug/l	93
52) Toluene	10.240	92	56293	19.309	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	25965	19.443	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	31415	20.052	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	16178	20.635	ug/l	98
56) Ethyl methacrylate	10.508	69	21561	20.888	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	27442	21.115	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	51124	103.671	ug/l	96
59) 2-Hexanone	10.831	43	46857	104.897	ug/l	90
60) Dibromochloromethane	10.984	129	20913	19.414	ug/l	97
61) 1,2-Dibromoethane	11.081	107	15905	20.867	ug/l	98
64) Tetrachloroethene	10.715	164	24699	19.824	ug/l	94
65) Chlorobenzene	11.514	112	63620	19.593	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.581	131	21883	19.560	ug/l	98
67) Ethyl Benzene	11.587	91	108255	19.031	ug/l	99
68) m/p-Xylenes	11.697	106	83900	37.586	ug/l	95
69) o-Xylene	12.026	106	40845	19.463	ug/l	96
70) Styrene	12.044	104	68492	19.560	ug/l	99
71) Bromoform	12.203	173	11998	19.675	ug/l #	95
73) Isopropylbenzene	12.325	105	105215	19.037	ug/l	98
74) N-amyl acetate	12.142	43	22013	19.476	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	17488	20.072	ug/l	94
76) 1,2,3-Trichloropropane	12.630	75	14590m	24.668	ug/l	
77) Bromobenzene	12.605	156	25920	19.645	ug/l	95
78) n-propylbenzene	12.666	91	126475	19.270	ug/l	99
79) 2-Chlorotoluene	12.752	91	71233	19.302	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	87149	19.272	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	4857	18.379	ug/l #	74
82) 4-Chlorotoluene	12.849	91	73126	19.243	ug/l	100
83) tert-Butylbenzene	13.069	119	80394	19.256	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	87359	19.440	ug/l	99
85) sec-Butylbenzene	13.251	105	111807	18.867	ug/l	96
86) p-Isopropyltoluene	13.367	119	96309	18.825	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	50902	19.643	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	50090	19.502	ug/l	97
89) n-Butylbenzene	13.696	91	84999	18.326	ug/l	97
90) Hexachloroethane	13.959	117	17067	17.938	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	44764	19.997	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2905	20.577	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	27360	20.022	ug/l	98
94) Hexachlorobutadiene	15.111	225	14935	18.962	ug/l	100
95) Naphthalene	15.233	128	47790	20.387	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	22650	19.373	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
Data File : VY018776.D
Acq On : 11 Jul 2024 13:46
Operator : SY/MD
Sample : VY0711SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024

Quant Time: Jul 12 01:37:36 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\VY071124\
Data File : VY018776.D
Acq On : 11 Jul 2024 13:46
Operator : SY/MD
Sample : VY0711SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024

Quant Time: Jul 12 01:37:36 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

