

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
 Data File : VY017863.D
 Acq On : 05 Apr 2024 11:41
 Operator : SY/MD
 Sample : VY0405SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
 Supervised By :Semsettin Yesilyurt 04/08/2024

Quant Time: Apr 06 04:45:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	140338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	232966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	202779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	94272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	75852	62.461	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.920%			
35) Dibromofluoromethane	7.722	113	78510	58.321	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.640%			
50) Toluene-d8	10.185	98	294465	58.558	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 117.120%			
62) 4-Bromofluorobenzene	12.489	95	86986	56.856	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 113.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	22790	24.283	ug/l	100
3) Chloromethane	2.119	50	38676	21.114	ug/l	97
4) Vinyl Chloride	2.253	62	59150	24.709	ug/l	95
5) Bromomethane	2.650	94	55329	28.585	ug/l	99
6) Chloroethane	2.796	64	44899	28.746	ug/l	98
7) Trichlorofluoromethane	3.131	101	52419	22.454	ug/l	99
8) Diethyl Ether	3.534	74	15298	22.308	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	31014	22.152	ug/l	98
10) Methyl Iodide	4.100	142	30712	20.172	ug/l	99
11) Tert butyl alcohol	4.954	59	11197	111.778	ug/l #	82
12) 1,1-Dichloroethene	3.881	96	26613	20.314	ug/l	97
13) Acrolein	3.729	56	9536	112.082	ug/l	100
14) Allyl chloride	4.485	41	31562	19.637	ug/l	90
15) Acrylonitrile	5.167	53	32470	112.171	ug/l	98
16) Acetone	3.954	43	27264	108.611	ug/l	89
17) Carbon Disulfide	4.198	76	58708	15.835	ug/l	98
18) Methyl Acetate	4.485	43	12677	22.800	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	70513	23.507	ug/l	98
20) Methylene Chloride	4.722	84	38030	23.305	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	29307	20.905	ug/l	96
22) Diisopropyl ether	6.125	45	83335	22.432	ug/l #	91
23) Vinyl Acetate	6.064	43	246900	108.855	ug/l	100
24) 1,1-Dichloroethane	6.027	63	56889	23.073	ug/l	98
25) 2-Butanone	6.990	43	37672	105.346	ug/l	96
26) 2,2-Dichloropropane	6.984	77	48182	22.625	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	37656	22.727	ug/l	98
28) Bromochloromethane	7.344	49	19871	19.818	ug/l	94
29) Tetrahydrofuran	7.356	42	22825	106.374	ug/l	98
30) Chloroform	7.515	83	61173	23.912	ug/l	96
31) Cyclohexane	7.795	56	40023	18.708	ug/l #	95
32) 1,1,1-Trichloroethane	7.710	97	51404	23.608	ug/l	97
36) 1,1-Dichloropropene	7.923	75	38909	19.809	ug/l	98
37) Ethyl Acetate	7.076	43	18609	21.954	ug/l	99
38) Carbon Tetrachloride	7.905	117	43902	21.530	ug/l	100
39) Methylcyclohexane	9.191	83	43913	17.898	ug/l	96
40) Benzene	8.167	78	126968	20.975	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
 Data File : VY017863.D
 Acq On : 05 Apr 2024 11:41
 Operator : SY/MD
 Sample : VY0405SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
 Supervised By :Semsettin Yesilyurt 04/08/2024

Quant Time: Apr 06 04:45:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	9450m	21.758	ug/l	
42) 1,2-Dichloroethane	8.240	62	34129	22.907	ug/l	97
43) Isopropyl Acetate	8.277	43	32405	21.066	ug/l #	85
44) Trichloroethene	8.947	130	32396	20.571	ug/l	98
45) 1,2-Dichloropropane	9.222	63	30063	21.373	ug/l	98
46) Dibromomethane	9.313	93	17951	22.463	ug/l	96
47) Bromodichloromethane	9.502	83	45802	22.683	ug/l	94
48) Methyl methacrylate	9.295	41	13529	22.725	ug/l #	90
49) 1,4-Dioxane	9.307	88	3940	439.191	ug/l #	93
51) 4-Methyl-2-Pentanone	10.075	43	89301	125.958	ug/l	97
52) Toluene	10.252	92	78625	21.414	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	38903	21.699	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	47219	21.580	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	24161	22.690	ug/l	95
56) Ethyl methacrylate	10.514	69	28728	24.198	ug/l #	95
57) 1,3-Dichloropropane	10.794	76	39956	22.186	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	71071	116.242	ug/l	99
59) 2-Hexanone	10.837	43	59937	121.208	ug/l	98
60) Dibromochloromethane	10.990	129	30700	22.859	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21632	22.279	ug/l	98
64) Tetrachloroethene	10.727	164	36511	20.643	ug/l	99
65) Chlorobenzene	11.520	112	88551	21.288	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	30725	21.754	ug/l	98
67) Ethyl Benzene	11.599	91	150838	21.094	ug/l	99
68) m/p-Xylenes	11.709	106	113548	41.871	ug/l	98
69) o-Xylene	12.032	106	54183	25.757	ug/l	96
70) Styrene	12.050	104	93236	25.914	ug/l	98
71) Bromoform	12.215	173	17219	21.994	ug/l #	97
73) Isopropylbenzene	12.337	105	143864	21.776	ug/l	100
74) N-amyl acetate	12.148	43	25894	22.898	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	24321	21.282	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	18588m	21.638	ug/l	
77) Bromobenzene	12.617	156	33781	21.469	ug/l	100
78) n-propylbenzene	12.678	91	172878	21.445	ug/l	100
79) 2-Chlorotoluene	12.764	91	95513	21.631	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	112541	21.827	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	7843	23.220	ug/l	91
82) 4-Chlorotoluene	12.861	91	99140	21.683	ug/l	100
83) tert-Butylbenzene	13.081	119	101212	21.591	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	110753	21.568	ug/l	99
85) sec-Butylbenzene	13.257	105	153507	21.818	ug/l	99
86) p-Isopropyltoluene	13.373	119	125988	21.423	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	67683	21.678	ug/l	98
88) 1,4-Dichlorobenzene	13.452	146	66199	22.152	ug/l	99
89) n-Butylbenzene	13.702	91	118077	21.823	ug/l	97
90) Hexachloroethane	13.965	117	26110	22.328	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	57437	22.193	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3417	22.126	ug/l	86
93) 1,2,4-Trichlorobenzene	15.013	180	30253	21.342	ug/l	97
94) Hexachlorobutadiene	15.117	225	18036	20.989	ug/l	97
95) Naphthalene	15.245	128	47347	23.244	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	25832	21.574	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
Data File : VY017863.D
Acq On : 05 Apr 2024 11:41
Operator : SY/MD
Sample : VY0405SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024

Quant Time: Apr 06 04:45:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 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\VY040524\
 Data File : VY017863.D
 Acq On : 05 Apr 2024 11:41
 Operator : SY/MD
 Sample : VY0405SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

MSVOA_Y

Client Sample Id :

VY0405SBSD01

Manual Integrations

APPROVED

Reviewed By : Mahesh Dadoda 04/08/2024
 Supervised By : Semsettin Yesilyurt 04/08/2024

Quant Time: Apr 06 04:45:59 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M

Quant Title : SW846 8260

QLast Update : Sat Mar 30 05:58:13 2024

Response via : Initial Calibration

