

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012924\
 Data File : VY017128.D
 Acq On : 29 Jan 2024 12:08
 Operator : SY/MD
 Sample : VY0129SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBS01

Quant Time: Jan 30 00:28:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
 Supervised By :Semsettin Yesilyurt 01/30/2024

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	119802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	202788	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	172225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	75915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	66143	56.666	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.340%			
35) Dibromofluoromethane	7.728	113	70072	57.252	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.500%			
50) Toluene-d8	10.191	98	268184	58.014	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 116.020%			
62) 4-Bromofluorobenzene	12.495	95	81348	57.124	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	24563	25.590	ug/l	98
3) Chloromethane	2.119	50	35509	20.662	ug/l	100
4) Vinyl Chloride	2.259	62	43114	22.360	ug/l	98
5) Bromomethane	2.656	94	30601	21.616	ug/l	99
6) Chloroethane	2.802	64	27865	22.488	ug/l	100
7) Trichlorofluoromethane	3.131	101	48020	22.403	ug/l	94
8) Diethyl Ether	3.534	74	13693	19.838	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	30621	22.851	ug/l	98
10) Methyl Iodide	4.101	142	24368	19.142	ug/l	99
11) Tert butyl alcohol	4.966	59	8703	96.522	ug/l	97
12) 1,1-Dichloroethene	3.881	96	25995	21.192	ug/l	93
13) Acrolein	3.741	56	13343	95.316	ug/l	98
14) Allyl chloride	4.491	41	39340	21.219	ug/l	98
15) Acrylonitrile	5.174	53	30701	102.482	ug/l	98
16) Acetone	3.954	43	46647	131.728	ug/l	97
17) Carbon Disulfide	4.204	76	66451	17.974	ug/l	99
18) Methyl Acetate	4.491	43	22807	19.047	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	60483	20.206	ug/l	94
20) Methylene Chloride	4.722	84	32668	21.736	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	29459	20.763	ug/l	91
22) Diisopropyl ether	6.131	45	91428	22.340	ug/l	94
23) Vinyl Acetate	6.070	43	205636	103.585	ug/l	99
24) 1,1-Dichloroethane	6.027	63	54818	21.960	ug/l	99
25) 2-Butanone	6.996	43	55264	118.210	ug/l	99
26) 2,2-Dichloropropane	6.996	77	46071	21.609	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	33969	21.605	ug/l	99
28) Bromochloromethane	7.344	49	20833	20.964	ug/l	98
29) Tetrahydrofuran	7.356	42	23798	100.546	ug/l	96
30) Chloroform	7.515	83	55929	22.004	ug/l	97
31) Cyclohexane	7.795	56	45949	20.321	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	47783	21.923	ug/l	99
36) 1,1-Dichloropropene	7.929	75	42363	21.037	ug/l	99
37) Ethyl Acetate	7.088	43	17451	20.154	ug/l	98
38) Carbon Tetrachloride	7.911	117	42016	21.291	ug/l	95
39) Methylcyclohexane	9.197	83	48006	19.821	ug/l	99
40) Benzene	8.173	78	126168	21.574	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012924\
 Data File : VY017128.D
 Acq On : 29 Jan 2024 12:08
 Operator : SY/MD
 Sample : VY0129SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBS01

Quant Time: Jan 30 00:28:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
 Supervised By :Semsettin Yesilyurt 01/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	8770	18.938	ug/l	95
42) 1,2-Dichloroethane	8.246	62	31536	20.800	ug/l	99
43) Isopropyl Acetate	8.283	43	31633	19.569	ug/l	99
44) Trichloroethene	8.953	130	31917	21.279	ug/l	96
45) 1,2-Dichloropropane	9.228	63	31155	21.705	ug/l	96
46) Dibromomethane	9.319	93	15104	19.814	ug/l	98
47) Bromodichloromethane	9.508	83	41724	21.514	ug/l	96
48) Methyl methacrylate	9.307	41	16935	18.869	ug/l	97
49) 1,4-Dioxane	9.307	88	3135	418.144	ug/l	95
51) 4-Methyl-2-Pentanone	10.081	43	86403	100.484	ug/l	100
52) Toluene	10.258	92	76116	21.504	ug/l	100
53) t-1,3-Dichloropropene	10.478	75	36653	20.689	ug/l	97
54) cis-1,3-Dichloropropene	9.941	75	45627	20.940	ug/l	96
55) 1,1,2-Trichloroethane	10.660	97	22388	21.013	ug/l	99
56) Ethyl methacrylate	10.520	69	17596	18.886	ug/l	96
57) 1,3-Dichloropropane	10.807	76	37770	20.968	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	67460	104.308	ug/l	99
59) 2-Hexanone	10.843	43	75455	115.022	ug/l	100
60) Dibromochloromethane	11.002	129	25981	20.989	ug/l	98
61) 1,2-Dibromoethane	11.099	107	19219	19.857	ug/l	100
64) Tetrachloroethene	10.734	164	25476	21.222	ug/l	96
65) Chlorobenzene	11.532	112	78961	21.635	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	28558	21.422	ug/l	98
67) Ethyl Benzene	11.605	91	143025	21.557	ug/l	99
68) m/p-Xylenes	11.715	106	106798	42.843	ug/l	98
69) o-Xylene	12.044	106	49402	21.817	ug/l	99
70) Styrene	12.057	104	72054	21.919	ug/l	100
71) Bromoform	12.221	173	13648	20.417	ug/l #	98
73) Isopropylbenzene	12.343	105	135459	21.705	ug/l	99
74) N-amyl acetate	12.160	43	25394	20.187	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	24872	20.900	ug/l	97
76) 1,2,3-Trichloropropane	12.648	75	18369m	19.935	ug/l	
77) Bromobenzene	12.623	156	28769	21.304	ug/l	98
78) n-propylbenzene	12.684	91	167839	22.360	ug/l	100
79) 2-Chlorotoluene	12.770	91	90991	22.090	ug/l	99
80) 1,3,5-Trimethylbenzene	12.831	105	108528	21.973	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	6736	18.925	ug/l	96
82) 4-Chlorotoluene	12.867	91	94263	22.081	ug/l	99
83) tert-Butylbenzene	13.093	119	95577	22.372	ug/l	99
84) 1,2,4-Trimethylbenzene	13.136	105	107120	21.821	ug/l	98
85) sec-Butylbenzene	13.270	105	143112	22.623	ug/l	99
86) p-Isopropyltoluene	13.386	119	118692	22.525	ug/l	99
87) 1,3-Dichlorobenzene	13.386	146	58209	21.833	ug/l	98
88) 1,4-Dichlorobenzene	13.459	146	56346	21.480	ug/l	98
89) n-Butylbenzene	13.709	91	112908	22.214	ug/l	99
90) Hexachloroethane	13.977	117	24131	21.971	ug/l	100
91) 1,2-Dichlorobenzene	13.757	146	49038	21.538	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	3019	19.863	ug/l	96
93) 1,2,4-Trichlorobenzene	15.025	180	24383	20.493	ug/l	98
94) Hexachlorobutadiene	15.129	225	16057	22.424	ug/l	100
95) Naphthalene	15.257	128	38139	18.149	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	20166	20.372	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012924\
Data File : VY017128.D
Acq On : 29 Jan 2024 12:08
Operator : SY/MD
Sample : VY0129SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024

Quant Time: Jan 30 00:28:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:44:10 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\VY012924\
 Data File : VY017128.D
 Acq On : 29 Jan 2024 12:08
 Operator : SY/MD
 Sample : VY0129SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBS01

Quant Time: Jan 30 00:28:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
 Supervised By :Semsettin Yesilyurt 01/30/2024

