

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022824\
 Data File : VY017514.D
 Acq On : 28 Feb 2024 12:07
 Operator : SY/MD
 Sample : VY0228SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0228SBS01

Quant Time: Feb 28 23:11:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	167023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	261197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	225306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105255	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	74354	46.972	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.940%
35) Dibromofluoromethane	7.716	113	87856	48.270	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.540%
50) Toluene-d8	10.179	98	329707	51.810	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.620%
62) 4-Bromofluorobenzene	12.483	95	100444	50.223	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	26355	21.391	ug/l	100
3) Chloromethane	2.113	50	42021	18.667	ug/l	99
4) Vinyl Chloride	2.247	62	53905	18.665	ug/l	98
5) Bromomethane	2.644	94	45916	19.510	ug/l	100
6) Chloroethane	2.790	64	34870	19.140	ug/l	97
7) Trichlorofluoromethane	3.119	101	59232	20.124	ug/l	94
8) Diethyl Ether	3.521	74	17048	19.748	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	36036	21.285	ug/l	99
10) Methyl Iodide	4.088	142	36811	19.374	ug/l	100
11) Tert butyl alcohol	4.948	59	11357	84.464	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	31780	20.142	ug/l	99
13) Acrolein	3.723	56	17218	97.049	ug/l	98
14) Allyl chloride	4.472	41	36931	19.372	ug/l	96
15) Acrylonitrile	5.155	53	34895	98.328	ug/l	98
16) Acetone	3.942	43	31512	102.637	ug/l	99
17) Carbon Disulfide	4.192	76	89654	18.931	ug/l	99
18) Methyl Acetate	4.472	43	13024	17.485	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	70346	19.129	ug/l	98
20) Methylene Chloride	4.710	84	38188	17.623	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	36451	19.731	ug/l	97
22) Diisopropyl ether	6.112	45	87879	19.976	ug/l	96
23) Vinyl Acetate	6.051	43	256692	97.918	ug/l	99
24) 1,1-Dichloroethane	6.009	63	59695	19.862	ug/l	100
25) 2-Butanone	6.978	43	43179	98.684	ug/l	97
26) 2,2-Dichloropropane	6.978	77	51275	20.291	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	41441	19.979	ug/l	97
28) Bromochloromethane	7.332	49	21277	17.975	ug/l	94
29) Tetrahydrofuran	7.344	42	24999	94.780	ug/l	99
30) Chloroform	7.502	83	64842	20.264	ug/l	98
31) Cyclohexane	7.783	56	50659	19.665	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	56389	20.298	ug/l	98
36) 1,1-Dichloropropene	7.917	75	49308	20.079	ug/l	100
37) Ethyl Acetate	7.070	43	18433	19.005	ug/l #	96
38) Carbon Tetrachloride	7.899	117	49768	20.221	ug/l	98
39) Methylcyclohexane	9.179	83	57215	19.387	ug/l	97
40) Benzene	8.155	78	145860	20.001	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022824\
 Data File : VY017514.D
 Acq On : 28 Feb 2024 12:07
 Operator : SY/MD
 Sample : VY0228SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0228SBS01

Quant Time: Feb 28 23:11:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	10995m	22.590	ug/l	
42) 1,2-Dichloroethane	8.234	62	34671	19.485	ug/l	97
43) Isopropyl Acetate	8.271	43	32745	19.212	ug/l	99
44) Trichloroethene	8.935	130	41502	19.744	ug/l	98
45) 1,2-Dichloropropane	9.216	63	34335	19.789	ug/l	95
46) Dibromomethane	9.307	93	19477	19.615	ug/l	95
47) Bromodichloromethane	9.496	83	48042	19.926	ug/l	96
48) Methyl methacrylate	9.295	41	14933	18.928	ug/l	96
49) 1,4-Dioxane	9.295	88	4326	384.952	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	89173	93.875	ug/l	100
52) Toluene	10.246	92	92119	20.037	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	43998	19.661	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	53442	19.653	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	27832	19.741	ug/l	97
56) Ethyl methacrylate	10.508	69	29813	18.854	ug/l	98
57) 1,3-Dichloropropane	10.788	76	45461	19.833	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	74051	91.021	ug/l	98
59) 2-Hexanone	10.831	43	65395	100.226	ug/l	99
60) Dibromochloromethane	10.983	129	34173	20.489	ug/l	97
61) 1,2-Dibromoethane	11.087	107	25167	19.371	ug/l	99
64) Tetrachloroethene	10.721	164	41732	19.298	ug/l	94
65) Chlorobenzene	11.514	112	98218	20.538	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	36143	20.174	ug/l	99
67) Ethyl Benzene	11.593	91	169755	20.240	ug/l	97
68) m/p-Xylenes	11.703	106	135025	40.972	ug/l	99
69) o-Xylene	12.032	106	61903	20.247	ug/l	98
70) Styrene	12.044	104	103759	20.445	ug/l	97
71) Bromoform	12.209	173	20190	20.336	ug/l #	96
73) Isopropylbenzene	12.331	105	162648	20.800	ug/l	98
74) N-amyl acetate	12.142	43	27750	20.120	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	28655	21.339	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	19972m	19.970	ug/l	
77) Bromobenzene	12.611	156	38898	20.541	ug/l	97
78) n-propylbenzene	12.672	91	202051	21.534	ug/l	99
79) 2-Chlorotoluene	12.758	91	107942	20.548	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	131553	20.998	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8964	20.596	ug/l	96
82) 4-Chlorotoluene	12.855	91	111957	20.836	ug/l	98
83) tert-Butylbenzene	13.075	119	115428	20.982	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	129477	20.934	ug/l	100
85) sec-Butylbenzene	13.251	105	178386	21.209	ug/l	100
86) p-Isopropyltoluene	13.367	119	144938	21.051	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	77305	20.338	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	76121	20.599	ug/l	99
89) n-Butylbenzene	13.696	91	132897	21.156	ug/l	99
90) Hexachloroethane	13.959	117	28965	20.984	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	65998	20.527	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3742	19.822	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	34398	20.255	ug/l	99
94) Hexachlorobutadiene	15.111	225	21915	20.901	ug/l	98
95) Naphthalene	15.239	128	53498	18.899	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	28239	19.383	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022824\
Data File : VY017514.D
Acq On : 28 Feb 2024 12:07
Operator : SY/MD
Sample : VY0228SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0228SBSD01

Quant Time: Feb 28 23:11:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 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\VY022824\
Data File : VY017514.D
Acq On : 28 Feb 2024 12:07
Operator : SY/MD
Sample : VY0228SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/soil
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0228SBS01

Quant Time: Feb 28 23:11:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

