

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004385.D
 Acq On : 12 Apr 2021 15:39
 Operator : SY/MD
 Sample : VY0412SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBS01

Manual Integrations
 APPROVED

MMDadoda
 4/13/2021 4:09:45 PM

Quant Time: Apr 13 03:54:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	193812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312165	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	278619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	104147	48.36	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.72%		
35) Dibromofluoromethane	7.728	113	83303	48.09	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.18%		
50) Toluene-d8	10.185	98	350890	47.62	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.24%		
62) 4-Bromofluorobenzene	12.483	95	116713	46.67	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.34%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	35042	19.51	ug/l	96
3) Chloromethane	2.125	50	50023	19.26	ug/l	98
4) Vinyl Chloride	2.259	62	51782	18.88	ug/l	99
5) Bromomethane	2.649	94	28264	21.12	ug/l	100
6) Chloroethane	2.796	64	33814	20.57	ug/l	96
7) Trichlorofluoromethane	3.131	101	68313	19.92	ug/l	99
8) Diethyl Ether	3.539	74	24033	20.73	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.911	101	38230	20.10	ug/l	100
10) Methyl Iodide	4.106	142	45185	19.85	ug/l	99
11) Tert butyl alcohol	4.978	59	23378	110.16	ug/l	100
12) 1,1-Dichloroethene	3.881	96	37936	20.17	ug/l	95
13) Acrolein	3.741	56	25116	106.46	ug/l	97
14) Allyl chloride	4.490	41	70373	19.56	ug/l	99
15) Acrylonitrile	5.179	53	65007	104.53	ug/l	100
16) Acetone	3.960	43	52659	103.98	ug/l	95
17) Carbon Disulfide	4.204	76	114755	19.81	ug/l	99
18) Methyl Acetate	4.490	43	32034	21.36	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	116433	20.60	ug/l	97
20) Methylene Chloride	4.728	84	46431	22.32	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	42453	19.94	ug/l	95
22) Diisopropyl ether	6.136	45	150488	19.79	ug/l	99
23) Vinyl Acetate	6.075	43	527786	101.94	ug/l	97
24) 1,1-Dichloroethane	6.033	63	77348	19.91	ug/l	99
25) 2-Butanone	7.002	43	87132	106.22	ug/l	99
26) 2,2-Dichloropropane	6.996	77	69718	20.00	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	48258	20.26	ug/l	98
28) Bromochloromethane	7.344	49	33413	18.92	ug/l	99
29) Tetrahydrofuran	7.362	42	60939	103.98	ug/l	99
30) Chloroform	7.520	83	77185	20.22	ug/l	99
31) Cyclohexane	7.795	56	77192	19.55	ug/l #	94
32) 1,1,1-Trichloroethane	7.709	97	68676	19.82	ug/l	100
36) 1,1-Dichloropropene	7.923	75	61267	19.75	ug/l	100
37) Ethyl Acetate	7.088	43	41916	20.98	ug/l	100
38) Carbon Tetrachloride	7.911	117	52520	19.59	ug/l	98
39) Methylcyclohexane	9.191	83	74625	19.54	ug/l	97
40) Benzene	8.167	78	173724	19.93	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004385.D
 Acq On : 12 Apr 2021 15:39
 Operator : SY/MD
 Sample : VY0412SBSD01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBSD01

Manual Integrations
 APPROVED

MMDadoda
 4/13/2021 4:09:45 PM

Quant Time: Apr 13 03:54:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.337	41	23769m	19.63	ug/l	
42) 1,2-Dichloroethane	8.246	62	55650	20.35	ug/l	100
43) Isopropyl Acetate	8.282	43	79034	20.87	ug/l	99
44) Trichloroethene	8.947	130	48504	20.41	ug/l	100
45) 1,2-Dichloropropane	9.221	63	44630	19.84	ug/l	98
46) Dibromomethane	9.313	93	24833	20.27	ug/l	99
47) Bromodichloromethane	9.502	83	60068	20.26	ug/l	98
48) Methyl methacrylate	9.301	41	36892	21.16	ug/l	97
49) 1,4-Dioxane	9.307	88	6825	426.64	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	205100	105.44	ug/l	100
52) Toluene	10.252	92	109580	19.43	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	66457	20.32	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	73939	19.91	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	33613	19.92	ug/l	96
56) Ethyl methacrylate	10.514	69	50433	20.61	ug/l	100
57) 1,3-Dichloropropane	10.794	76	61326	20.36	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	130215	103.98	ug/l	99
59) 2-Hexanone	10.837	43	138258	106.03	ug/l	100
60) Dibromochloromethane	10.989	129	40795	20.34	ug/l	99
61) 1,2-Dibromoethane	11.093	107	33444	20.55	ug/l	98
64) Tetrachloroethene	10.721	164	49272	20.31	ug/l	95
65) Chlorobenzene	11.520	112	112314	19.75	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	40572	19.99	ug/l	99
67) Ethyl Benzene	11.593	91	208478	19.60	ug/l	97
68) m/p-Xylenes	11.709	106	156202	39.51	ug/l	99
69) o-Xylene	12.032	106	72803	19.65	ug/l	99
70) Styrene	12.050	104	121567	19.81	ug/l	99
71) Bromoform	12.215	173	23992	19.93	ug/l #	98
73) Isopropylbenzene	12.330	105	197221	19.43	ug/l	100
74) N-amyl acetate	12.148	43	69751	20.41	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	39510	20.57	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	29944m	21.24	ug/l	
77) Bromobenzene	12.611	156	45418	19.96	ug/l	99
78) n-propylbenzene	12.672	91	235359	19.62	ug/l	100
79) 2-Chlorotoluene	12.757	91	129239	19.70	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	163302	19.79	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	15229	19.32	ug/l	97
82) 4-Chlorotoluene	12.861	91	136578	19.72	ug/l	99
83) tert-Butylbenzene	13.080	119	139474	19.75	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	161603	19.41	ug/l	99
85) sec-Butylbenzene	13.257	105	194518	19.74	ug/l	100
86) p-Isopropyltoluene	13.373	119	174829	19.51	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	84628	19.91	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	83770	19.58	ug/l	98
89) n-Butylbenzene	13.702	91	169555	19.82	ug/l	99
90) Hexachloroethane	13.964	117	22083	18.37	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	74587	19.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6996	20.30	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	49412	19.81	ug/l	100
94) Hexachlorobutadiene	15.117	225	25972	19.94	ug/l	99
95) Naphthalene	15.239	128	108995	20.10	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	43620	19.82	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
Data File : VY004385.D
Acq On : 12 Apr 2021 15:39
Operator : SY/MD
Sample : VY0412SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:45 PM

Quant Time: Apr 13 03:54:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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\VY041221\
Data File : VY004385.D
Acq On : 12 Apr 2021 15:39
Operator : SY/MD
Sample : VY0412SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
Client Sample Id :
VY0412SBSD01

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:45 PM

Quant Time: Apr 13 03:54:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

