

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005295.D
 Acq On : 30 Jun 2021 14:03
 Operator : SY/MD
 Sample : VY0630SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01

Quant Time: Jul 01 06:36:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	269999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	385200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	357609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	188139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	120541	53.798	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.600%	
35) Dibromofluoromethane	7.722	113	111776	49.203	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.400%	
50) Toluene-d8	10.185	98	457495	50.358	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.720%	
62) 4-Bromofluorobenzene	12.483	95	154873	51.158	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	39753	22.391	ug/l	99
3) Chloromethane	2.119	50	54288	22.959	ug/l	98
4) Vinyl Chloride	2.253	62	60121	22.239	ug/l	99
5) Bromomethane	2.644	94	40368	23.542	ug/l	99
6) Chloroethane	2.796	64	38276	21.651	ug/l	100
7) Trichlorofluoromethane	3.125	101	78874	21.824	ug/l	98
8) Diethyl Ether	3.534	74	28422	21.022	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	48492	21.916	ug/l	100
10) Methyl Iodide	4.095	142	54804	17.412	ug/l	98
11) Tert butyl alcohol	4.954	59	47087	143.523	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	46609	20.850	ug/l	95
13) Acrolein	3.735	56	14291	129.805	ug/l	95
14) Allyl chloride	4.485	41	75853	23.622	ug/l	95
15) Acrylonitrile	5.174	53	69596	110.812	ug/l	100
16) Acetone	3.960	43	59742	115.419	ug/l	93
17) Carbon Disulfide	4.198	76	150825	21.451	ug/l	99
18) Methyl Acetate	4.491	43	32197	23.406	ug/l	93
19) Methyl tert-butyl Ether	5.228	73	128509	21.026	ug/l	100
20) Methylene Chloride	4.722	84	67984	19.487	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	52760	21.196	ug/l	97
22) Diisopropyl ether	6.125	45	161750	24.231	ug/l	95
23) Vinyl Acetate	6.070	43	507204	117.416	ug/l	95
24) 1,1-Dichloroethane	6.027	63	93884	22.662	ug/l	99
25) 2-Butanone	6.996	43	84786	112.336	ug/l	94
26) 2,2-Dichloropropane	6.990	77	81411	22.535	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	58683	20.962	ug/l	94
28) Bromochloromethane	7.338	49	38040	22.949	ug/l	88
29) Tetrahydrofuran	7.356	42	56322	113.420	ug/l	92
30) Chloroform	7.509	83	93370	22.147	ug/l	98
31) Cyclohexane	7.789	56	90697	22.674	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	83174	22.120	ug/l	98
36) 1,1-Dichloropropene	7.923	75	74568	21.984	ug/l	98
37) Ethyl Acetate	7.082	43	38940	22.262	ug/l	99
38) Carbon Tetrachloride	7.905	117	76420	21.523	ug/l	98
39) Methylcyclohexane	9.185	83	91608	20.868	ug/l	96
40) Benzene	8.167	78	216915	21.687	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005295.D
 Acq On : 30 Jun 2021 14:03
 Operator : SY/MD
 Sample : VY0630SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01

Quant Time: Jul 01 06:36:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	18251m	18.814	ug/l	
42) 1,2-Dichloroethane	8.240	62	61309	22.568	ug/l	98
43) Isopropyl Acetate	8.277	43	71485	22.234	ug/l	98
44) Trichloroethene	8.941	130	58997	20.864	ug/l	95
45) 1,2-Dichloropropane	9.222	63	54245	22.665	ug/l	98
46) Dibromomethane	9.307	93	29624	21.284	ug/l	97
47) Bromodichloromethane	9.502	83	71416	21.883	ug/l	100
48) Methyl methacrylate	9.295	41	31750	22.510	ug/l	92
49) 1,4-Dioxane	9.301	88	7486	409.000	ug/l #	94
51) 4-Methyl-2-Pentanone	10.075	43	193417	114.938	ug/l	94
52) Toluene	10.246	92	137723	21.543	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	75748	21.203	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	88256	21.913	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	43135	21.222	ug/l	99
56) Ethyl methacrylate	10.514	69	57085	20.689	ug/l	93
57) 1,3-Dichloropropane	10.795	76	73608	21.622	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	143352	117.796	ug/l	96
59) 2-Hexanone	10.837	43	129508	111.895	ug/l	95
60) Dibromochloromethane	10.990	129	51506	20.686	ug/l	100
61) 1,2-Dibromoethane	11.093	107	40961	20.717	ug/l	98
64) Tetrachloroethene	10.721	164	54577	20.682	ug/l	98
65) Chlorobenzene	11.520	112	149027	21.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	54397	20.677	ug/l	99
67) Ethyl Benzene	11.593	91	255253	20.884	ug/l	99
68) m/p-Xylenes	11.703	106	204847	41.833	ug/l	98
69) o-Xylene	12.032	106	96486	20.808	ug/l	100
70) Styrene	12.050	104	161893	20.765	ug/l	98
71) Bromoform	12.209	173	36128	20.182	ug/l #	98
73) Isopropylbenzene	12.331	105	251057	20.574	ug/l	99
74) N-amyl acetate	12.148	43	63811	22.096	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	49930	20.766	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	34942m	20.941	ug/l	
77) Bromobenzene	12.611	156	65343	20.180	ug/l	95
78) n-propylbenzene	12.672	91	304246	21.144	ug/l	99
79) 2-Chlorotoluene	12.758	91	173075	21.323	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	211949	20.996	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	18124	20.266	ug/l	97
82) 4-Chlorotoluene	12.855	91	179590	21.386	ug/l	98
83) tert-Butylbenzene	13.075	119	190659	21.185	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	209382	20.980	ug/l	99
85) sec-Butylbenzene	13.258	105	277274	21.177	ug/l	100
86) p-Isopropyltoluene	13.373	119	234657	20.772	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	128821	20.838	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	127978	20.935	ug/l	98
89) n-Butylbenzene	13.703	91	211379	21.300	ug/l	99
90) Hexachloroethane	13.965	117	43417	21.276	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	114397	20.874	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8263	20.631	ug/l	89
93) 1,2,4-Trichlorobenzene	15.013	180	75237	19.479	ug/l	99
94) Hexachlorobutadiene	15.117	225	49438	20.451	ug/l	99
95) Naphthalene	15.239	128	130589	18.318	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	65435	19.236	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
Data File : VY005295.D
Acq On : 30 Jun 2021 14:03
Operator : SY/MD
Sample : VY0630SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Quant Time: Jul 01 06:36:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jul 01 06:36:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

