

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071620\
 Data File : VW015861.D
 Acq On : 16 Jul 2020 14:43
 Operator : SY/VA
 Sample : VW0716SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0716SBS01

Quant Time: Jul 16 18:07:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	250803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	399498	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	361783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	178095	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	124863	48.35	ug/l	0.00
Spiked Amount			Recovery	=	96.70%	
35) Dibromofluoromethane	7.88	113	115621	49.61	ug/l	0.00
Spiked Amount			Recovery	=	99.22%	
50) Toluene-d8	10.32	98	447663	50.00	ug/l	0.00
Spiked Amount			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.62	95	163288	49.70	ug/l	0.00
Spiked Amount			Recovery	=	99.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	29817	22.574	ug/l	97
3) Chloromethane	2.21	50	37227	20.753	ug/l	96
4) Vinyl Chloride	2.37	62	59566	21.506	ug/l	98
5) Bromomethane	2.78	94	40524	19.122	ug/l	98
6) Chloroethane	2.92	64	38290	20.485	ug/l	98
7) Trichlorofluoromethane	3.26	101	44438	22.325	ug/l	98
8) Diethyl Ether	3.68	74	25707	20.727	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.06	101	50842	21.820	ug/l	99
10) Methyl Iodide	4.27	142	72765	22.335	ug/l	99
11) Tert butyl alcohol	5.23	59	12404	88.059	ug/l #	92
12) 1,1-Dichloroethene	4.03	96	49894	21.779	ug/l	97
13) Acrolein	3.90	56	14026	78.287	ug/l	95
14) Allyl chloride	4.67	41	79034	21.225	ug/l	97
15) Acrylonitrile	5.38	53	49570	102.225	ug/l	99
16) Acetone	4.14	43	45548	94.256	ug/l	100
17) Carbon Disulfide	4.37	76	144404	21.189	ug/l	99
18) Methyl Acetate	4.68	43	21750	19.778	ug/l	97
19) Methyl tert-butyl Ether	5.43	73	70143	20.457	ug/l	98
20) Methylene Chloride	4.91	84	85214	32.756	ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	55716	20.997	ug/l	97
22) Diisopropyl ether	6.31	45	158063	21.065	ug/l	95
23) Vinyl Acetate	6.26	43	448591	100.512	ug/l	99
24) 1,1-Dichloroethane	6.21	63	99573	20.959	ug/l	98
25) 2-Butanone	7.18	43	64464	98.277	ug/l	97
26) 2,2-Dichloropropane	7.17	77	64099	21.507	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	58257	20.447	ug/l	97
28) Bromochloromethane	7.51	49	42834	22.743	ug/l	98
29) Tetrahydrofuran	7.54	42	40039	100.589	ug/l	98
30) Chloroform	7.68	83	99375	20.463	ug/l	99
31) Cyclohexane	7.96	56	95257	21.305	ug/l	96
32) 1,1,1-Trichloroethane	7.87	97	84399	20.726	ug/l	100
36) 1,1-Dichloropropene	8.09	75	81315	20.648	ug/l	100
37) Ethyl Acetate	7.26	43	29468	19.258	ug/l	98
38) Carbon Tetrachloride	8.07	117	77607	20.366	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071620\
 Data File : VW015861.D
 Acq On : 16 Jul 2020 14:43
 Operator : SY/VA
 Sample : VW0716SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0716SBS01

Quant Time: Jul 16 18:07:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	95856	20.628	ug/l	100
40) Benzene	8.32	78	224554	20.816	ug/l	100
41) Methacrylonitrile	7.48	41	18106	20.842	ug/l	95
42) 1,2-Dichloroethane	8.40	62	67527	20.113	ug/l	99
43) Isopropyl Acetate	8.43	43	57390	19.214	ug/l	98
44) Trichloroethene	9.09	130	58171	20.387	ug/l	92
45) 1,2-Dichloropropane	9.37	63	54399	20.516	ug/l	100
46) Dibromomethane	9.46	93	27501	20.145	ug/l	99
47) Bromodichloromethane	9.65	83	71311	20.196	ug/l	100
48) Methyl methacrylate	9.44	41	26939	19.680	ug/l	98
49) 1,4-Dioxane	9.48	88	6658	394.494	ug/l #	76
51) 4-Methyl-2-Pentanone	10.21	43	142803	97.977	ug/l	100
52) Toluene	10.39	92	142719	20.559	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	65763	19.411	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	79921	19.721	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	38515	20.347	ug/l	95
56) Ethyl methacrylate	10.65	69	46152	19.832	ug/l	98
57) 1,3-Dichloropropane	10.93	76	68477	20.435	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	119720	105.284	ug/l	99
59) 2-Hexanone	10.97	43	95537	98.221	ug/l	99
60) Dibromochloromethane	11.13	129	42766	19.562	ug/l	100
61) 1,2-Dibromoethane	11.24	107	36218	19.996	ug/l	97
64) Tetrachloroethene	10.87	164	47620	20.799	ug/l	95
65) Chlorobenzene	11.66	112	147472	20.844	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	50752	20.271	ug/l	100
67) Ethyl Benzene	11.73	91	270634	20.656	ug/l	99
68) m/p-Xylenes	11.84	106	207259	42.111	ug/l	99
69) o-Xylene	12.17	106	93308	20.769	ug/l	100
70) Styrene	12.18	104	160514	20.765	ug/l	99
71) Bromoform	12.35	173	22437	19.633	ug/l #	97
73) Isopropylbenzene	12.47	105	259520	20.684	ug/l	99
74) N-amyl acetate	12.27	43	53265	19.843	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.71	83	43666	20.946	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	31096m	19.867	ug/l	
77) Bromobenzene	12.75	156	58221	20.695	ug/l	99
78) n-propylbenzene	12.80	91	326619	21.447	ug/l	99
79) 2-Chlorotoluene	12.90	91	184806	21.280	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	226014	21.136	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	12244	20.137	ug/l	95
82) 4-Chlorotoluene	12.99	91	193596	21.347	ug/l	99
83) tert-Butylbenzene	13.21	119	188060	21.183	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	226715	21.230	ug/l	100
85) sec-Butylbenzene	13.38	105	273685	21.346	ug/l	100
86) p-Isopropyltoluene	13.50	119	249695	21.327	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	117369	20.812	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	118716	21.504	ug/l	99
89) n-Butylbenzene	13.82	91	242631	21.656	ug/l	99
90) Hexachloroethane	14.10	117	43032	20.278	ug/l	99
91) 1,2-Dichlorobenzene	13.87	146	102139	20.905	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.49	75	6841	20.538	ug/l	98

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071620\
Data File : VW015861.D
Acq On : 16 Jul 2020 14:43
Operator : SY/VA
Sample : VW0716SBS01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0716SBS01

Quant Time: Jul 16 18:07:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 08 08:28:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	68171	22.132	ug/l	99
94) Hexachlorobutadiene	15.24	225	41303	21.119	ug/l	97
95) Naphthalene	15.37	128	109796	20.821	ug/l	99
96) 1,2,3-Trichlorobenzene	15.55	180	58095	22.165	ug/l	98

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

