

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082119\
 Data File : VW012060.D
 Acq On : 21 Aug 2019 10:07
 Operator : SY/VA
 Sample : VW0821SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0821SBS01

Quant Time: Aug 22 05:30:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	294091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	469440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	408600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	199976	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	158120	46.82	ug/l	0.00
Spiked Amount			Recovery	=	93.64%	
35) Dibromofluoromethane	7.88	113	129067	49.01	ug/l	0.00
Spiked Amount			Recovery	=	98.02%	
50) Toluene-d8	10.32	98	529497	49.11	ug/l	0.00
Spiked Amount			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.62	95	190395	49.53	ug/l	0.00
Spiked Amount			Recovery	=	99.06%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.00	85	35262	21.514	ug/l	98
3) Chloromethane	2.21	50	55112	19.391	ug/l	99
4) Vinyl Chloride	2.36	62	67811	19.818	ug/l	98
5) Bromomethane	2.76	94	29834	15.752	ug/l	99
6) Chloroethane	2.88	64	29401	15.043	ug/l	99
7) Trichlorofluoromethane	3.22	101	31279	20.455	ug/l	99
8) Diethyl Ether	3.67	74	33425	19.278	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.04	101	57542	19.836	ug/l	99
10) Methyl Iodide	4.25	142	74365	18.140	ug/l	100
11) Tert butyl alcohol	5.20	59	20427	69.058	ug/l	99
12) 1,1-Dichloroethene	4.02	96	58400	19.067	ug/l	97
13) Acrolein	3.89	56	13328	55.004	ug/l	98
14) Allyl chloride	4.65	41	122800	18.851	ug/l	99
15) Acrylonitrile	5.36	53	85336	98.597	ug/l	98
16) Acetone	4.13	43	82636	76.927	ug/l	97
17) Carbon Disulfide	4.37	76	152169	15.874	ug/l	100
18) Methyl Acetate	4.66	43	47664	19.751	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	101073	20.795	ug/l	99
20) Methylene Chloride	4.90	84	64552	17.424	ug/l	98
21) trans-1,2-Dichloroethene	5.41	96	64300	19.473	ug/l	96
22) Diisopropyl ether	6.31	45	244362	19.896	ug/l	98
23) Vinyl Acetate	6.24	43	753036	97.576	ug/l	99
24) 1,1-Dichloroethane	6.20	63	128242	19.496	ug/l	98
25) 2-Butanone	7.17	43	129350	92.022	ug/l	99
26) 2,2-Dichloropropane	7.15	77	67407	16.663	ug/l	96
27) cis-1,2-Dichloroethene	7.16	96	70204	19.317	ug/l	97
28) Bromochloromethane	7.51	49	56621	19.393	ug/l	100
29) Tetrahydrofuran	7.52	42	78114	97.220	ug/l	99
30) Chloroform	7.67	83	116460	19.191	ug/l	98
31) Cyclohexane	7.95	56	123782	19.604	ug/l #	94
32) 1,1,1-Trichloroethane	7.87	97	90334	19.546	ug/l	99
36) 1,1-Dichloropropene	8.08	75	99276	20.338	ug/l	99
37) Ethyl Acetate	7.25	43	55963	19.927	ug/l	99
38) Carbon Tetrachloride	8.06	117	83435	19.967	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082119\
 Data File : VW012060.D
 Acq On : 21 Aug 2019 10:07
 Operator : SY/VA
 Sample : VW0821SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0821SBS01

Quant Time: Aug 22 05:30:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.33	83	111502	20.745	ug/l	99
40) Benzene	8.32	78	269805	19.733	ug/l	100
41) Methacrylonitrile	7.48	41	33294	19.833	ug/l	99
42) 1,2-Dichloroethane	8.40	62	84276	19.687	ug/l	99
43) Isopropyl Acetate	8.42	43	103914	20.120	ug/l	99
44) Trichloroethene	9.09	130	65602	19.963	ug/l	99
45) 1,2-Dichloropropane	9.37	63	72328	19.770	ug/l	100
46) Dibromomethane	9.46	93	32803	19.645	ug/l	99
47) Bromodichloromethane	9.64	83	82542	18.845	ug/l	100
48) Methyl methacrylate	9.43	41	49525	19.962	ug/l	98
49) 1,4-Dioxane	9.48	88	9121	377.258	ug/l #	78
51) 4-Methyl-2-Pentanone	10.21	43	270225	100.588	ug/l	100
52) Toluene	10.38	92	165590	20.055	ug/l	99
53) t-1,3-Dichloropropene	10.60	75	87021	19.019	ug/l	97
54) cis-1,3-Dichloropropene	10.07	75	105779	19.444	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	47005	19.840	ug/l	99
56) Ethyl methacrylate	10.65	69	69997	20.191	ug/l	99
57) 1,3-Dichloropropane	10.93	76	90379	20.164	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.92	63	178860	113.629	ug/l	99
59) 2-Hexanone	10.97	43	191789	101.111	ug/l	99
60) Dibromochloromethane	11.13	129	49878	18.966	ug/l	98
61) 1,2-Dibromoethane	11.23	107	43682	19.483	ug/l	98
64) Tetrachloroethene	10.86	164	53981	20.290	ug/l	98
65) Chlorobenzene	11.66	112	168231	20.479	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	57314	20.030	ug/l	100
67) Ethyl Benzene	11.73	91	322365	20.604	ug/l	100
68) m/p-Xylenes	11.84	106	232327	40.832	ug/l	100
69) o-Xylene	12.16	106	108646	20.549	ug/l	100
70) Styrene	12.18	104	187813	20.545	ug/l	98
71) Bromoform	12.35	173	27951	19.159	ug/l #	97
73) Isopropylbenzene	12.46	105	305826	20.500	ug/l	99
74) N-amyl acetate	12.27	43	94504	20.233	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.71	83	56830	20.252	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	46914m	22.171	ug/l	
77) Bromobenzene	12.74	156	66192	20.073	ug/l	99
78) n-propylbenzene	12.80	91	375613	20.688	ug/l	99
79) 2-Chlorotoluene	12.89	91	211971	20.265	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	256684	20.526	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.51	75	18075	19.687	ug/l	97
82) 4-Chlorotoluene	12.99	91	219783	20.027	ug/l	100
83) tert-Butylbenzene	13.21	119	219661	21.005	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	257995	20.480	ug/l	99
85) sec-Butylbenzene	13.38	105	312211	20.923	ug/l	100
86) p-Isopropyltoluene	13.50	119	279609	20.652	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	129367	20.008	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	127400	19.808	ug/l	98
89) n-Butylbenzene	13.82	91	281453	20.831	ug/l	99
90) Hexachloroethane	14.09	117	47481	19.833	ug/l	98
91) 1,2-Dichlorobenzene	13.87	146	114528	20.027	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.48	75	9317	19.470	ug/l	96

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082119\
Data File : VW012060.D
Acq On : 21 Aug 2019 10:07
Operator : SY/VA
Sample : VW0821SBS01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0821SBS01

Quant Time: Aug 22 05:30:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	81651	20.259	ug/l	100
94) Hexachlorobutadiene	15.24	225	52019	20.697	ug/l	99
95) Naphthalene	15.36	128	144280	19.586	ug/l	100
96) 1,2,3-Trichlorobenzene	15.55	180	70515	19.960	ug/l	99

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

Quant Time: Aug 22 05:30:17 2019
Quant Method : Z:\VQASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration

