

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062919\
 Data File : VW011052.D
 Acq On : 28 Jun 2019 11:12
 Operator : SY/VA
 Sample : VW0629SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0629SBS01

Manual Integrations
 APPROVED

MMDadoda
 7/2/2019 8:26:22 AM

Quant Time: Jun 29 02:02:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	221194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	363359	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	317446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	158285	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	139231	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
35) Dibromofluoromethane	7.88	113	109676	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
50) Toluene-d8	10.32	98	466950	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
62) 4-Bromofluorobenzene	12.62	95	166297	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	38772	23.252	ug/l	98
3) Chloromethane	2.21	50	47817	21.391	ug/l	99
4) Vinyl Chloride	2.35	62	62709	21.546	ug/l	97
5) Bromomethane	2.73	94	26894	18.564	ug/l	100
6) Chloroethane	2.90	64	30845	20.101	ug/l	96
7) Trichlorofluoromethane	3.23	101	18126	21.193	ug/l	96
8) Diethyl Ether	3.67	74	25756	19.014	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.05	101	48353	20.101	ug/l	99
10) Methyl Iodide	4.26	142	66235	19.681	ug/l	99
11) Tert butyl alcohol	5.17	59	16825	80.115	ug/l	97
12) 1,1-Dichloroethene	4.03	96	50759	20.272	ug/l	99
13) Acrolein	3.89	56	15900	97.089	ug/l	98
14) Allyl chloride	4.65	41	84344	20.930	ug/l	96
15) Acrylonitrile	5.36	53	60715	91.022	ug/l	98
16) Acetone	4.12	43	62843	89.035	ug/l	99
17) Carbon Disulfide	4.37	76	137254	19.322	ug/l	100
18) Methyl Acetate	4.67	43	35287	19.300	ug/l	98
19) Methyl tert-butyl Ether	5.42	73	68188	19.241	ug/l	100
20) Methylene Chloride	4.91	84	54078	18.857	ug/l	97
21) trans-1,2-Dichloroethene	5.41	96	51543	19.977	ug/l	95
22) Diisopropyl ether	6.30	45	190597	19.654	ug/l	98
23) Vinyl Acetate	6.24	43	543665	90.985	ug/l	99
24) 1,1-Dichloroethane	6.21	63	100618	19.656	ug/l	100
25) 2-Butanone	7.17	43	91234	85.037	ug/l	100
26) 2,2-Dichloropropane	7.16	77	47578	17.902	ug/l	98
27) cis-1,2-Dichloroethene	7.16	96	53773	19.357	ug/l	99
28) Bromochloromethane	7.51	49	44978	18.875	ug/l	98
29) Tetrahydrofuran	7.52	42	59350	88.864	ug/l	99
30) Chloroform	7.67	83	91701	19.719	ug/l	98
31) Cyclohexane	7.95	56	112827	20.398	ug/l	97
32) 1,1,1-Trichloroethane	7.87	97	68828	19.806	ug/l	99
36) 1,1-Dichloropropene	8.07	75	79743	20.418	ug/l	99
37) Ethyl Acetate	7.25	43	40543	17.845	ug/l	99
38) Carbon Tetrachloride	8.06	117	63675	19.798	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062919\
 Data File : VW011052.D
 Acq On : 28 Jun 2019 11:12
 Operator : SY/VA
 Sample : VW0629SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0629SBS01

Manual Integrations
 APPROVED

MMDadoda
 7/2/2019 8:26:22 AM

Quant Time: Jun 29 02:02:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.33	83	96258	20.027	ug/l	98
40) Benzene	8.32	78	216117	20.119	ug/l	97
41) Methacrylonitrile	7.48	41	22835	16.520	ug/l	91
42) 1,2-Dichloroethane	8.39	62	68757	19.522	ug/l	100
43) Isopropyl Acetate	8.42	43	76071	17.699	ug/l	99
44) Trichloroethene	9.09	130	51833	19.966	ug/l	96
45) 1,2-Dichloropropane	9.37	63	57071	19.565	ug/l	95
46) Dibromomethane	9.46	93	25246	18.506	ug/l	99
47) Bromodichloromethane	9.64	83	63396	18.769	ug/l	99
48) Methyl methacrylate	9.43	41	36740	17.630	ug/l	98
49) 1,4-Dioxane	9.45	88	8211	357.966	ug/l	96
51) 4-Methyl-2-Pentanone	10.21	43	200702	88.711	ug/l	99
52) Toluene	10.38	92	131553	20.004	ug/l	99
53) t-1,3-Dichloropropene	10.60	75	64002	18.192	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	79067	18.840	ug/l	96
55) 1,1,2-Trichloroethane	10.79	97	36176	18.769	ug/l	97
56) Ethyl methacrylate	10.64	69	52239	18.099	ug/l	98
57) 1,3-Dichloropropane	10.93	76	68842	18.777	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.92	63	127891	87.577	ug/l	100
59) 2-Hexanone	10.97	43	138230	87.613	ug/l	99
60) Dibromochloromethane	11.13	129	36756	18.186	ug/l	99
61) 1,2-Dibromoethane	11.23	107	33861	18.766	ug/l	98
64) Tetrachloroethene	10.86	164	42708	19.550	ug/l	96
65) Chlorobenzene	11.66	112	129364	19.908	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	42487	19.258	ug/l	99
67) Ethyl Benzene	11.73	91	256042	20.572	ug/l	100
68) m/p-Xylenes	11.84	106	184432	40.838	ug/l	99
69) o-Xylene	12.16	106	85437	20.311	ug/l	100
70) Styrene	12.18	104	146592	20.055	ug/l	100
71) Bromoform	12.35	173	18717	17.402	ug/l #	98
73) Isopropylbenzene	12.46	105	238384	20.104	ug/l	100
74) N-amyl acetate	12.27	43	72497	18.205	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.71	83	43220	18.561	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	30032m	17.972	ug/l	
77) Bromobenzene	12.74	156	51496	19.758	ug/l	97
78) n-propylbenzene	12.80	91	299931	20.426	ug/l	99
79) 2-Chlorotoluene	12.89	91	170317	20.302	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	203535	20.251	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	11592	17.651	ug/l	92
82) 4-Chlorotoluene	12.99	91	175823	20.112	ug/l	98
83) tert-Butylbenzene	13.21	119	169126	20.180	ug/l	100
84) 1,2,4-Trimethylbenzene	13.25	105	205151	20.195	ug/l	99
85) sec-Butylbenzene	13.38	105	249049	20.456	ug/l	99
86) p-Isopropyltoluene	13.50	119	223930	20.439	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	101980	19.780	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	101009	19.626	ug/l	99
89) n-Butylbenzene	13.82	91	226835	20.370	ug/l	99
90) Hexachloroethane	14.10	117	35166	18.759	ug/l	99
91) 1,2-Dichlorobenzene	13.87	146	90479	19.540	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.49	75	7254	18.330	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062919\
Data File : VW011052.D
Acq On : 28 Jun 2019 11:12
Operator : SY/VA
Sample : VW0629SBS01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0629SBS01

Manual Integrations
APPROVED

MMDadoda
7/2/2019 8:26:22 AM

Quant Time: Jun 29 02:02:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	66197	20.319	ug/l	100
94) Hexachlorobutadiene	15.24	225	40435	20.463	ug/l	100
95) Naphthalene	15.37	128	114637	18.732	ug/l	100
96) 1,2,3-Trichlorobenzene	15.56	180	57589	19.796	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062919\
 Data File : VW011052.D
 Acq On : 28 Jun 2019 11:12
 Operator : SY/VA
 Sample : VW0629SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 VW0629SBS01

Manual Integrations
 APPROVED

MMDadoda
 7/2/2019 8:26:22 AM

Quant Time: Jun 29 02:02:30 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

