

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012628.D
 Acq On : 05 Sep 2019 09:08
 Operator : SY/VA
 Sample : VW0904SBSD02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0904SBSD02

Quant Time: Sep 05 11:27:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	191833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	291598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	252784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	127888	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	134672	59.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.12%	
35) Dibromofluoromethane	7.88	113	100674	57.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.68%	
50) Toluene-d8	10.32	98	393950	55.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.64%	
62) 4-Bromofluorobenzene	12.61	95	142746	57.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	23105	19.561	ug/l	97
3) Chloromethane	2.21	50	29772	16.269	ug/l	100
4) Vinyl Chloride	2.35	62	36852	16.453	ug/l	97
5) Bromomethane	2.77	94	18422	16.240	ug/l	98
6) Chloroethane	2.90	64	20871	16.518	ug/l	95
7) Trichlorofluoromethane	3.24	101	20979	18.653	ug/l	98
8) Diethyl Ether	3.68	74	19263	18.044	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.06	101	36047	18.856	ug/l	96
10) Methyl Iodide	4.26	142	46524	17.986	ug/l	98
11) Tert butyl alcohol	5.21	59	15274	111.298	ug/l #	89
12) 1,1-Dichloroethene	4.03	96	33564	17.443	ug/l	97
13) Acrolein	3.90	56	9177	71.039	ug/l	91
14) Allyl chloride	4.66	41	68653	16.689	ug/l	94
15) Acrylonitrile	5.37	53	60037	113.461	ug/l	97
16) Acetone	4.13	43	61158	104.916	ug/l	97
17) Carbon Disulfide	4.38	76	77901	13.396	ug/l	99
18) Methyl Acetate	4.67	43	33273	23.045	ug/l	98
19) Methyl tert-butyl Ether	5.42	73	71575	23.002	ug/l	100
20) Methylene Chloride	4.91	84	39712	18.021	ug/l	96
21) trans-1,2-Dichloroethene	5.42	96	38414	18.617	ug/l	97
22) Diisopropyl ether	6.31	45	156038	20.464	ug/l	94
23) Vinyl Acetate	6.25	43	500238	106.603	ug/l	99
24) 1,1-Dichloroethane	6.21	63	85302	20.546	ug/l	100
25) 2-Butanone	7.17	43	97325	122.865	ug/l	98
26) 2,2-Dichloropropane	7.16	77	53337	22.698	ug/l	99
27) cis-1,2-Dichloroethene	7.16	96	45135	20.474	ug/l	97
28) Bromochloromethane	7.51	49	40807	22.552	ug/l #	24
29) Tetrahydrofuran	7.53	42	56849	119.621	ug/l	98
30) Chloroform	7.67	83	83308	21.933	ug/l	98
31) Cyclohexane	7.95	56	75758	18.444	ug/l	94
32) 1,1,1-Trichloroethane	7.87	97	67928	22.607	ug/l	99
36) 1,1-Dichloropropene	8.08	75	65423	21.711	ug/l	99
37) Ethyl Acetate	7.25	43	39543	23.947	ug/l	98
38) Carbon Tetrachloride	8.07	117	60455	23.180	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012628.D
 Acq On : 05 Sep 2019 09:08
 Operator : SY/VA
 Sample : VW0904SBSD02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0904SBSD02

Quant Time: Sep 05 11:27:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	67986	20.083	ug/l	95
40) Benzene	8.32	78	175714	21.355	ug/l	98
41) Methacrylonitrile	7.48	41	23553	24.269	ug/l	97
42) 1,2-Dichloroethane	8.40	62	62852	24.373	ug/l	99
43) Isopropyl Acetate	8.43	43	75182	24.580	ug/l	100
44) Trichloroethene	9.09	130	42813	21.404	ug/l	93
45) 1,2-Dichloropropane	9.37	63	47702	21.541	ug/l	96
46) Dibromomethane	9.46	93	23412	23.762	ug/l	98
47) Bromodichloromethane	9.64	83	59046	22.518	ug/l	99
48) Methyl methacrylate	9.44	41	34542	23.728	ug/l	96
49) 1,4-Dioxane	9.47	88	7271	482.057	ug/l #	79
51) 4-Methyl-2-Pentanone	10.21	43	201370	129.438	ug/l	100
52) Toluene	10.38	92	108870	22.025	ug/l	100
53) t-1,3-Dichloropropene	10.60	75	59340	22.216	ug/l	97
54) cis-1,3-Dichloropropene	10.07	75	69451	21.534	ug/l	96
55) 1,1,2-Trichloroethane	10.79	97	33289	23.880	ug/l	98
56) Ethyl methacrylate	10.65	69	48370	23.841	ug/l	99
57) 1,3-Dichloropropane	10.93	76	62919	23.884	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.92	63	124870	119.922	ug/l	99
59) 2-Hexanone	10.97	43	143846	130.677	ug/l	99
60) Dibromochloromethane	11.13	129	36330	23.398	ug/l	98
61) 1,2-Dibromoethane	11.24	107	31005	23.874	ug/l	98
64) Tetrachloroethene	10.86	164	37719	23.015	ug/l	97
65) Chlorobenzene	11.66	112	111621	22.425	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.73	131	40936	23.574	ug/l	98
67) Ethyl Benzene	11.73	91	214754	22.397	ug/l	96
68) m/p-Xylenes	11.84	106	154082	44.612	ug/l	100
69) o-Xylene	12.16	106	70615	22.090	ug/l	98
70) Styrene	12.18	104	124886	22.571	ug/l	100
71) Bromoform	12.35	173	21551	24.910	ug/l #	98
73) Isopropylbenzene	12.46	105	206424	21.541	ug/l	99
74) N-amyl acetate	12.27	43	65109	22.488	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.71	83	41823	23.806	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	30425m	24.427	ug/l	
77) Bromobenzene	12.75	156	46154	22.263	ug/l	96
78) n-propylbenzene	12.80	91	252036	21.544	ug/l	98
79) 2-Chlorotoluene	12.89	91	142852	21.508	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	178440	22.284	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	11833	20.830	ug/l	84
82) 4-Chlorotoluene	12.99	91	149721	21.529	ug/l	99
83) tert-Butylbenzene	13.21	119	150094	22.128	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	174201	21.657	ug/l	98
85) sec-Butylbenzene	13.38	105	215564	22.182	ug/l	100
86) p-Isopropyltoluene	13.50	119	192118	22.137	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	90917	22.421	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	87811	21.809	ug/l	99
89) n-Butylbenzene	13.82	91	190039	22.020	ug/l	98
90) Hexachloroethane	14.09	117	32538	21.370	ug/l	94
91) 1,2-Dichlorobenzene	13.87	146	80149	22.531	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	7557	25.516	ug/l	97

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090419\
Data File : VW012628.D
Acq On : 05 Sep 2019 09:08
Operator : SY/VA
Sample : VW0904SBSD02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0904SBSD02

Quant Time: Sep 05 11:27:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	54307	22.091	ug/l	97
94) Hexachlorobutadiene	15.24	225	38707	23.846	ug/l	99
95) Naphthalene	15.37	128	98721	23.018	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	48387	22.560	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090419\
Data File : VW012628.D
Acq On : 05 Sep 2019 09:08
Operator : SY/VA
Sample : VW0904SBSD02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0904SBSD02

Quant Time: Sep 05 11:27:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

