

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003821.D
 Acq On : 10 Jul 2018 13:30
 Operator : SY/AP
 Sample : VW0710SBSD01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBSD01

Manual Integrations
 APPROVED

apatel
 7/11/2018 12:18:49 PM

Quant Time: Jul 10 13:59:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	205606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	320256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	165394	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	132869	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
35) Dibromofluoromethane	7.88	113	116385	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
50) Toluene-d8	10.33	98	461116	53.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.56%	
62) 4-Bromofluorobenzene	12.62	95	167171	53.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.78%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	21361	21.36	ug/l	89
3) Chloromethane	2.21	50	40541	21.36	ug/l	94
4) Vinyl Chloride	2.36	62	56212	22.45	ug/l	99
5) Bromomethane	2.78	94	38748	21.92	ug/l	98
6) Chloroethane	2.92	64	32900	21.91	ug/l	95
7) Trichlorofluoromethane	3.25	101	22694	22.44	ug/l	93
8) Diethyl Ether	3.67	74	19165	18.49	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.06	101	37149	18.89	ug/l	98
10) Methyl Iodide	4.26	142	53474	18.26	ug/l	98
11) Tert butyl alcohol	5.21	59	11117	76.29	ug/l #	89
12) 1,1-Dichloroethene	4.03	96	35953	18.61	ug/l	92
13) Acrolein	3.89	56	15089	69.17	ug/l	97
14) Allyl chloride	4.65	41	54728	16.30	ug/l	94
15) Acrylonitrile	5.37	53	41770	80.47	ug/l	98
16) Acetone	4.14	43	42718	91.57	ug/l	96
17) Carbon Disulfide	4.37	76	114175	18.03	ug/l	100
18) Methyl Acetate	4.67	43	20252	15.40	ug/l	96
19) Methyl tert-butyl Ether	5.43	73	63123	15.82	ug/l	97
20) Methylene Chloride	4.92	84	44408	16.61	ug/l	95
21) trans-1,2-Dichloroethene	5.41	96	38581	16.87	ug/l	88
22) Diisopropyl ether	6.31	45	118332	16.03	ug/l	95
23) Vinyl Acetate	6.26	43	363160	80.58	ug/l	100
24) 1,1-Dichloroethane	6.21	63	73434	16.45	ug/l	99
25) 2-Butanone	7.18	43	59681	81.68	ug/l	96
26) 2,2-Dichloropropane	7.17	77	44146	18.23	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	42344	16.75	ug/l	98
28) Bromochloromethane	7.51	49	32217	16.20	ug/l	97
29) Tetrahydrofuran	7.54	42	36380	77.45	ug/l	99
30) Chloroform	7.68	83	94273	20.70	ug/l	99
31) Cyclohexane	7.95	56	86018	21.92	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	74126	21.38	ug/l	99
36) 1,1-Dichloropropene	8.08	75	77083	22.68	ug/l	98
37) Ethyl Acetate	7.26	43	25765	15.58	ug/l	98
38) Carbon Tetrachloride	8.07	117	72351	22.39	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003821.D
 Acq On : 10 Jul 2018 13:30
 Operator : SY/AP
 Sample : VW0710SBSD01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0710SBSD01

Manual Integrations
 APPROVED

apatel
 7/11/2018 12:18:49 PM

Quant Time: Jul 10 13:59:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	83508	22.44	ug/l	95
40) Benzene	8.32	78	210273	21.64	ug/l	100
41) Methacrylonitrile	7.48	41	14682	15.44	ug/l	96
42) 1,2-Dichloroethane	8.40	62	66509	21.15	ug/l	100
43) Isopropyl Acetate	8.43	43	62545	19.96	ug/l	99
44) Trichloroethene	9.09	130	53858	21.99	ug/l	98
45) 1,2-Dichloropropane	9.37	63	53919	21.35	ug/l	95
46) Dibromomethane	9.46	93	27715	20.87	ug/l	99
47) Bromodichloromethane	9.65	83	68779	21.05	ug/l	98
48) Methyl methacrylate	9.44	41	30645	20.53	ug/l	98
49) 1,4-Dioxane	9.47	88	7911	398.53	ug/l #	99
51) 4-Methyl-2-Pentanone	10.21	43	169224	104.36	ug/l	99
52) Toluene	10.39	92	133039	22.09	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	69182	21.21	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	78643	21.35	ug/l	100
55) 1,1,2-Trichloroethane	10.79	97	38648	20.95	ug/l	97
56) Ethyl methacrylate	10.65	69	46184	20.52	ug/l	98
57) 1,3-Dichloropropane	10.93	76	67779	21.08	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	98985	92.28	ug/l	99
59) 2-Hexanone	10.98	43	120723	108.42	ug/l	96
60) Dibromochloromethane	11.13	129	46061	21.39	ug/l	98
61) 1,2-Dibromoethane	11.24	107	36977	20.96	ug/l	100
64) Tetrachloroethene	10.87	164	46332	20.83	ug/l	96
65) Chlorobenzene	11.66	112	142983	21.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	50348	21.74	ug/l	97
67) Ethyl Benzene	11.74	91	251237	22.17	ug/l	99
68) m/p-Xylenes	11.84	106	197654	45.54	ug/l	99
69) o-Xylene	12.17	106	87571	21.87	ug/l	100
70) Styrene	12.18	104	153057	22.47	ug/l	99
71) Bromoform	12.35	173	27015	21.13	ug/l #	99
73) Isopropylbenzene	12.47	105	246524	22.01	ug/l	100
74) N-amyl acetate	12.28	43	61731	20.33	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	47422	20.88	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	30739m	18.93	ug/l	
77) Bromobenzene	12.75	156	58815	21.15	ug/l	100
78) n-propylbenzene	12.81	91	316566	22.51	ug/l	100
79) 2-Chlorotoluene	12.90	91	176993	21.91	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	215298	22.30	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	14241	21.45	ug/l	96
82) 4-Chlorotoluene	12.99	91	191586	22.06	ug/l	100
83) tert-Butylbenzene	13.21	119	176207	22.13	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	223677	22.30	ug/l	99
85) sec-Butylbenzene	13.39	105	268570	22.55	ug/l	100
86) p-Isopropyltoluene	13.51	119	234847	22.57	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	123148	21.86	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	122584	21.64	ug/l	99
89) n-Butylbenzene	13.83	91	232314	22.69	ug/l	99
90) Hexachloroethane	14.10	117	42634	21.27	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	108961	21.49	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	8143	20.72	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003821.D
Acq On : 10 Jul 2018 13:30
Operator : SY/AP
Sample : VW0710SBSD01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0710SBSD01

Manual Integrations
APPROVED

apatel
7/11/2018 12:18:49 PM

Quant Time: Jul 10 13:59:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	73580	21.44	ug/l	99
94) Hexachlorobutadiene	15.25	225	43776	22.30	ug/l	98
95) Naphthalene	15.38	128	127894	20.85	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	67441	21.94	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003821.D
Acq On : 10 Jul 2018 13:30
Operator : SY/AP
Sample : VW0710SBSD01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
VW0710SBSD01

Manual Integrations
APPROVED

apatel
7/11/2018 12:18:49 PM

Quant Time: Jul 10 13:59:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration

