

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
 Data File : VW005061.D
 Acq On : 01 Sep 2018 03:11
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICSVW090118

Manual Integrations
 APPROVED

apatel
 9/4/2018 9:37:19 AM

Quant Time: Sep 01 03:47:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	535049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	789717	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	769855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	415415	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	198753	44.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.62%	
35) Dibromofluoromethane	7.89	113	209799	45.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.94%	
50) Toluene-d8	10.33	98	1014310	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
62) 4-Bromofluorobenzene	12.62	95	363513	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	183843	42.64	ug/l	99
3) Chloromethane	2.22	50	277777	44.40	ug/l	98
4) Vinyl Chloride	2.36	62	275649	45.30	ug/l	97
5) Bromomethane	2.78	94	190986	51.92	ug/l	98
6) Chloroethane	2.92	64	172218	45.47	ug/l	98
7) Trichlorofluoromethane	3.26	101	300959	43.97	ug/l	99
8) Diethyl Ether	3.69	74	112773	45.54	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.07	101	210435	44.76	ug/l	99
10) Methyl Iodide	4.28	142	328117	46.95	ug/l	99
11) Tert butyl alcohol	5.19	59	67470	276.80	ug/l	97
12) 1,1-Dichloroethene	4.04	96	198271	45.83	ug/l	97
13) Acrolein	3.90	56	64803	225.10	ug/l	99
14) Allyl chloride	4.68	41	320673	47.41	ug/l	99
15) Acrylonitrile	5.38	53	243932	233.53	ug/l	100
16) Acetone	4.14	43	201646	226.70	ug/l	97
17) Carbon Disulfide	4.39	76	690240	45.79	ug/l	99
18) Methyl Acetate	4.68	43	134782	51.51	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	514882	49.01	ug/l	100
20) Methylene Chloride	4.92	84	294590	48.94	ug/l	98
21) trans-1,2-Dichloroethene	5.43	96	241547	45.82	ug/l	99
22) Diisopropyl ether	6.32	45	705390	49.57	ug/l	99
23) Vinyl Acetate	6.26	43	1781491	238.32	ug/l	99
24) 1,1-Dichloroethane	6.23	63	409346	46.02	ug/l	99
25) 2-Butanone	7.18	43	347033	224.93	ug/l	98
26) 2,2-Dichloropropane	7.18	77	326184	44.62	ug/l	99
27) cis-1,2-Dichloroethene	7.18	96	266587	46.23	ug/l	99
28) Bromochloromethane	7.52	49	164185	45.86	ug/l	99
29) Tetrahydrofuran	7.54	42	184971	234.64	ug/l	100
30) Chloroform	7.68	83	416224	45.84	ug/l	98
31) Cyclohexane	7.96	56	395482	45.40	ug/l	96
32) 1,1,1-Trichloroethane	7.88	97	367106	46.43	ug/l	100
36) 1,1-Dichloropropene	8.09	75	348458	46.33	ug/l	99
37) Ethyl Acetate	7.26	43	126054	44.81	ug/l	99
38) Carbon Tetrachloride	8.07	117	322008	45.03	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
 Data File : VW005061.D
 Acq On : 01 Sep 2018 03:11
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 ICSVW090118

Manual Integrations
 APPROVED

apatel
 9/4/2018 9:37:19 AM

Quant Time: Sep 01 03:47:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	437352	48.08	ug/l	100
40) Benzene	8.33	78	1073661	46.63	ug/l	98
41) Methacrylonitrile	7.49	41	79451	48.75	ug/l	98
42) 1,2-Dichloroethane	8.41	62	247325	43.89	ug/l	100
43) Isopropyl Acetate	8.43	43	237360	46.37	ug/l	99
44) Trichloroethene	9.10	130	287062	46.21	ug/l	98
45) 1,2-Dichloropropane	9.37	63	260991	46.40	ug/l	99
46) Dibromomethane	9.46	93	121054	45.01	ug/l	98
47) Bromodichloromethane	9.65	83	311827	46.04	ug/l	99
48) Methyl methacrylate	9.45	41	121118	49.14	ug/l	99
49) 1,4-Dioxane	9.46	88	42805	984.11	ug/l #	86
51) 4-Methyl-2-Pentanone	10.21	43	834981	243.41	ug/l	99
52) Toluene	10.40	92	754059	48.33	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	315727	47.44	ug/l	99
54) cis-1,3-Dichloropropene	10.08	75	387787	47.92	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	189257	45.45	ug/l	97
56) Ethyl methacrylate	10.65	69	241901	50.92	ug/l	99
57) 1,3-Dichloropropane	10.94	76	318826	46.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	557630	247.70	ug/l	100
59) 2-Hexanone	10.98	43	578049	249.15	ug/l	99
60) Dibromochloromethane	11.13	129	217528	46.20	ug/l	100
61) 1,2-Dibromoethane	11.24	107	174426	46.39	ug/l	100
64) Tetrachloroethene	10.87	164	286374	47.41	ug/l	98
65) Chlorobenzene	11.66	112	837658	48.33	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	251759	47.54	ug/l	99
67) Ethyl Benzene	11.74	91	1453731	49.62	ug/l	99
68) m/p-Xylenes	11.85	106	1165907	99.38	ug/l	100
69) o-Xylene	12.17	106	547940	50.52	ug/l	97
70) Styrene	12.19	104	907510	50.65	ug/l	100
71) Bromoform	12.35	173	130937	46.65	ug/l #	98
73) Isopropylbenzene	12.47	105	1454812	49.67	ug/l	100
74) N-amyl acetate	12.28	43	245902	48.76	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.72	83	209998	47.09	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	139997m	44.90	ug/l	
77) Bromobenzene	12.75	156	348471	48.28	ug/l	100
78) n-propylbenzene	12.81	91	1757442	49.70	ug/l	100
79) 2-Chlorotoluene	12.90	91	1009138	48.92	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	1261002	49.78	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	61211	47.25	ug/l	98
82) 4-Chlorotoluene	12.99	91	1066058	48.94	ug/l	99
83) tert-Butylbenzene	13.21	119	1063709	50.28	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	1297466	50.29	ug/l	100
85) sec-Butylbenzene	13.39	105	1532323	49.29	ug/l	100
86) p-Isopropyltoluene	13.51	119	1385114	50.33	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	708720	47.80	ug/l	100
88) 1,4-Dichlorobenzene	13.59	146	694192	47.20	ug/l	100
89) n-Butylbenzene	13.83	91	1276826	50.06	ug/l	100
90) Hexachloroethane	14.10	117	224385	49.09	ug/l	97
91) 1,2-Dichlorobenzene	13.88	146	623461	48.25	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	33211	47.66	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
Data File : VW005061.D
Acq On : 01 Sep 2018 03:11
Operator : SY/AP
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW090118

Manual Integrations
APPROVED

apatel
9/4/2018 9:37:19 AM

Quant Time: Sep 01 03:47:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	447141	51.61	ug/l	100
94) Hexachlorobutadiene	15.24	225	261258	48.48	ug/l	99
95) Naphthalene	15.38	128	726869	48.65	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	379828	51.22	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090118\
Data File : VW005061.D
Acq On : 01 Sep 2018 03:11
Operator : SY/AP
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW090118

Manual Integrations
APPROVED

apatel
9/4/2018 9:37:19 AM

Quant Time: Sep 01 03:47:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration

