

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005889.D
 Acq On : 08 Oct 2018 11:49
 Operator : SY/AP
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 09 01:59:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 01:57:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	8831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	12040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	9570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3925	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	3946	46.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.06%	
35) Dibromofluoromethane	7.90	113	3574	46.49	ug/l	0.01
Spiked Amount	50.000		Recovery	=	92.98%	
50) Toluene-d8	10.33	98	14670	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.62	95	4287	38.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.20%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	2661	61.49	ug/l	96
3) Chloromethane	2.21	50	4247	83.43	ug/l	97
4) Vinyl Chloride	2.36	62	4030	49.87	ug/l	98
5) Bromomethane	2.79	94	3012	47.23	ug/l	87
6) Chloroethane	2.93	64	2695	52.34	ug/l	89
7) Trichlorofluoromethane	3.28	101	6739	105.05	ug/l	99
8) Diethyl Ether	3.68	74	1942	49.19	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.09	101	4467	55.18	ug/l	95
10) Methyl Iodide	4.28	142	6327	47.79	ug/l	99
11) Tert butyl alcohol	5.20	59	77	12.26	ug/l #	1
12) 1,1-Dichloroethene	4.04	96	4194	53.95	ug/l	94
13) Acrolein	3.89	56	1099	196.29	ug/l #	1
14) Allyl chloride	4.68	41	5805	43.79	ug/l #	80
15) Acrylonitrile	5.38	53	3451	200.86	ug/l	95
16) Acetone	4.12	43	5313	310.27	ug/l	99
17) Carbon Disulfide	4.39	76	12286	52.27	ug/l	99
18) Methyl Acetate	4.67	43	2067	47.83	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	8853	73.20	ug/l	96
20) Methylene Chloride	4.92	84	3995	46.57	ug/l	94
21) trans-1,2-Dichloroethene	5.43	96	4286	50.58	ug/l	94
22) Diisopropyl ether	6.31	45	11627	46.92	ug/l	99
23) Vinyl Acetate	6.26	43	26526	173.90	ug/l	100
24) 1,1-Dichloroethane	6.22	63	7453	49.14	ug/l	98
25) 2-Butanone	7.18	43	4947	203.12	ug/l	92
26) 2,2-Dichloropropane	7.17	77	6728	63.03	ug/l	97
27) cis-1,2-Dichloroethene	7.17	96	4381	45.72	ug/l	85
28) Bromochloromethane	7.51	49	2316	41.37	ug/l	96
29) Tetrahydrofuran	7.54	42	2690	174.72	ug/l	95
30) Chloroform	7.68	83	7391	47.45	ug/l	98
31) Cyclohexane	7.96	56	7663	51.06	ug/l	94
32) 1,1,1-Trichloroethane	7.87	97	7791	56.16	ug/l	98
36) 1,1-Dichloropropene	8.09	75	6154	53.34	ug/l	96
37) Ethyl Acetate	7.26	43	2342	47.94	ug/l #	92
38) Carbon Tetrachloride	8.07	117	7064	56.99	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005889.D
 Acq On : 08 Oct 2018 11:49
 Operator : SY/AP
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 09 01:59:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 01:57:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	8638	56.77	ug/l	99
40) Benzene	8.33	78	16651	52.73	ug/l	99
41) Methacrylonitrile	7.49	41	1997	65.29	ug/l #	42
42) 1,2-Dichloroethane	8.40	62	4443	46.58	ug/l	80
43) Isopropyl Acetate	8.43	43	4841	47.44	ug/l #	83
44) Trichloroethene	9.10	130	4860	53.05	ug/l	96
45) 1,2-Dichloropropane	9.37	63	4004	50.66	ug/l	96
46) Dibromomethane	9.46	93	2337	53.80	ug/l #	82
47) Bromodichloromethane	9.65	83	5506	50.37	ug/l	99
48) Methyl methacrylate	9.45	41	2713	55.81	ug/l	87
49) 1,4-Dioxane	9.45	88	690	1045.74	ug/l #	52
51) 4-Methyl-2-Pentanone	10.21	43	11219	225.75	ug/l	98
52) Toluene	10.40	92	10327	49.78	ug/l	99
53) t-1,3-Dichloropropene	10.60	75	4545	39.79	ug/l	97
54) cis-1,3-Dichloropropene	10.08	75	5911	46.03	ug/l	95
55) 1,1,2-Trichloroethane	10.79	97	2733	45.42	ug/l #	78
56) Ethyl methacrylate	10.65	69	3495	43.10	ug/l #	87
57) 1,3-Dichloropropane	10.93	76	4599	45.44	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.93	63	3580	108.50	ug/l	97
59) 2-Hexanone	10.98	43	6807	191.03	ug/l	95
60) Dibromochloromethane	11.13	129	3280	42.25	ug/l	99
61) 1,2-Dibromoethane	11.24	107	2542	42.28	ug/l	99
64) Tetrachloroethene	10.87	164	4304	60.38	ug/l	95
65) Chlorobenzene	11.66	112	10394	50.70	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.73	131	3972	52.86	ug/l	92
67) Ethyl Benzene	11.74	91	19695	54.39	ug/l	97
68) m/p-Xylenes	11.84	106	15416	108.95	ug/l	96
69) o-Xylene	12.17	106	7505	55.40	ug/l	93
70) Styrene	12.18	104	10046	44.70	ug/l	95
71) Bromoform	12.35	173	1835	41.00	ug/l #	99
73) Isopropylbenzene	12.47	105	21051	73.44	ug/l	99
74) N-amyl acetate	12.28	43	3357	49.31	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.72	83	2956	62.92	ug/l	98
76) 1,2,3-Trichloropropane	12.77	75	3336	55.53	ug/l #	100
77) Bromobenzene	12.75	156	3816	56.19	ug/l	98
78) n-propylbenzene	12.81	91	23236	68.91	ug/l	100
79) 2-Chlorotoluene	12.90	91	12425	65.28	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	16744	69.19	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	710	42.75	ug/l	93
82) 4-Chlorotoluene	12.99	91	11812	58.98	ug/l	99
83) tert-Butylbenzene	13.21	119	15913	73.93	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	16134	66.09	ug/l	97
85) sec-Butylbenzene	13.39	105	21919	72.55	ug/l	97
86) p-Isopropyltoluene	13.51	119	17575	64.68	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	6820	50.55	ug/l	94
88) 1,4-Dichlorobenzene	13.58	146	6173	46.04	ug/l	97
89) n-Butylbenzene	13.83	91	13606	53.12	ug/l	99
90) Hexachloroethane	14.10	117	3563	69.72	ug/l	91
91) 1,2-Dichlorobenzene	13.88	146	5914	49.37	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.49	75	278	31.75	ug/l	93

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
Data File : VW005889.D
Acq On : 08 Oct 2018 11:49
Operator : SY/AP
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Quant Time: Oct 09 01:59:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 01:57:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	1302	14.02	ug/l	95
94) Hexachlorobutadiene	15.24	225	2242	38.67	ug/l	98
95) Naphthalene	15.38	128	1678	10.48	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.57	180	773	9.61	ug/l	93

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

Quant Time: Oct 09 01:59:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 01:57:02 2018
Response via : Initial Calibration

