

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003868.D
 Acq On : 11 Jul 2018 13:03
 Operator : SY/AP
 Sample : VSTDCCC025 CHECK
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC025 CHECK

Quant Time: Jul 12 01:46:31 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	455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	352444	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	336766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	170367	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140093	23544.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	47088.96%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	10.33	98	401764	42.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.16%	
62) 4-Bromofluorobenzene	12.72	95	23162	6.78	ug/l	0.10
Spiked Amount	50.000		Recovery	=	13.56%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.01	85	43374	19601.104	ug/l 100
3) Chloromethane	2.21	50	87731	20883.358	ug/l 97
4) Vinyl Chloride	2.36	62	128476	23186.770	ug/l 100
5) Bromomethane	2.78	94	72492	18533.957	ug/l 95
6) Chloroethane	2.92	64	63989	19256.427	ug/l 99
7) Trichlorofluoromethane	3.25	101	55907	24976.415	ug/l 96
8) Diethyl Ether	3.68	74	462	201.395	ug/l 71
9) 1,1,2-Trichlorotrifluoroet	4.06	101	86401	19848.163	ug/l 99
10) Methyl Iodide	4.28	142	982	151.554	ug/l # 88
11) Tert butyl alcohol	5.20	59	869	2694.944	ug/l # 70
12) 1,1-Dichloroethene	4.03	96	85416	19983.956	ug/l # 87
13) Acrolein	3.97	56	26	54.257	ug/l # 14
14) Allyl chloride	4.67	41	1684	226.614	ug/l # 20
15) Acrylonitrile	5.42	53	3310	2881.344	ug/l # 15
16) Acetone	4.13	43	74019	71700.951	ug/l 98
17) Carbon Disulfide	4.37	76	335785	23962.780	ug/l 99
18) Methyl Acetate	4.67	43	77434	26604.917	ug/l 99
19) Methyl tert-butyl Ether	5.43	73	218778	24770.554	ug/l 99
20) Methylene Chloride	4.90	84	180177	39251.036	ug/l 96
21) trans-1,2-Dichloroethene	5.42	96	111004	21937.122	ug/l 96
22) Diisopropyl ether	6.27	45	22	1.347	ug/l # 25
23) Vinyl Acetate	6.26	43	188	18.851	ug/l # 75
24) 1,1-Dichloroethane	6.21	63	212606	21516.989	ug/l 99
25) 2-Butanone	7.18	43	103144	63790.895	ug/l 100
26) 2,2-Dichloropropane	7.09	77	19450	3629.197	ug/l # 53
27) cis-1,2-Dichloroethene	7.17	96	125506	22429.445	ug/l 92
28) Bromochloromethane	7.51	49	104421	23722.740	ug/l 100
29) Tetrahydrofuran	7.55	42	918	883.189	ug/l # 59
30) Chloroform	7.67	83	221511	21976.291	ug/l 98
31) Cyclohexane	7.95	56	192020	22115.096	ug/l 98
32) 1,1,1-Trichloroethane	7.87	97	171665	22377.284	ug/l 100
37) Ethyl Acetate	7.18	43	103144	56.685	ug/l # 1
38) Carbon Tetrachloride	8.07	117	164905	46.379	ug/l 99
39) Methylcyclohexane	9.34	83	212293	51.833	ug/l 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003868.D
 Acq On : 11 Jul 2018 13:03
 Operator : SY/AP
 Sample : VSTDCCC025 CHECK
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC025 CHECK

Quant Time: Jul 12 01:46:31 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)
40) Benzene	8.32	78	489757	45.810	ug/l	98
42) 1,2-Dichloroethane	8.40	62	168956	48.830	ug/l	100
44) Trichloroethene	9.09	130	124841	46.319	ug/l	99
45) 1,2-Dichloropropane	9.37	63	131978	47.477	ug/l	99
47) Bromodichloromethane	9.65	83	165981	46.159	ug/l	99
48) Methyl methacrylate	9.34	41	110749	67.432	ug/l #	74
49) 1,4-Dioxane	9.64	88	180	8.240	ug/l #	12
51) 4-Methyl-2-Pentanone	10.21	43	227026	127.216	ug/l	99
52) Toluene	10.39	92	303172	45.732	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	184893	51.498	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	199533	49.232	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	101643	50.069	ug/l	95
57) 1,3-Dichloropropane	10.93	76	6850	1.936	ug/l #	48
58) 2-Chloroethyl Vinyl ether	10.04	63	2234	14.790	ug/l #	49
59) 2-Hexanone	10.97	43	184901	150.886	ug/l	96
60) Dibromochloromethane	11.13	129	119739	50.528	ug/l	99
61) 1,2-Dibromoethane	11.24	107	100331	51.680	ug/l	99
64) Tetrachloroethene	10.87	164	101533	40.759	ug/l	97
65) Chlorobenzene	11.66	112	341127	45.950	ug/l	98
67) Ethyl Benzene	11.74	91	600094	47.273	ug/l	99
68) m/p-Xylenes	11.84	106	223876	46.055	ug/l	99
69) o-Xylene	12.17	106	214363	47.791	ug/l	99
70) Styrene	12.19	104	380563	49.894	ug/l	99
71) Bromoform	12.35	173	76223	53.239	ug/l #	100
73) Isopropylbenzene	12.47	105	579812	50.253	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	140876	60.230	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	101366	60.590	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.47	75	7213	10.547	ug/l #	71
87) 1,3-Dichlorobenzene	13.51	146	259809	44.769	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	275149	47.149	ug/l	100
90) Hexachloroethane	13.86	117	31493	15.251	ug/l #	10
91) 1,2-Dichlorobenzene	13.88	146	254987	48.817	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	24092	59.506	ug/l	99
93) 1,2,4-Trichlorobenzene	15.15	180	164074	46.407	ug/l	100
95) Naphthalene	15.38	128	379763	60.099	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	158867	50.183	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071118\
Data File : VW003868.D
Acq On : 11 Jul 2018 13:03
Operator : SY/AP
Sample : VSTDCCC025 CHECK
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC025 CHECK

Quant Time: Jul 12 01:46:31 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

