

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002551.D
 Acq On : 15 May 2018 14:32
 Operator : JC/SY
 Sample : J2604-23
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PT-VOA-SOIL

Quant Time: May 15 14:59:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	230290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	348021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	311559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	164485	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	125620	52.79	ug/l	0.00
Spiked Amount			Recovery	=	105.58%	
35) Dibromofluoromethane	7.88	113	111553	50.53	ug/l	0.00
Spiked Amount			Recovery	=	101.06%	
50) Toluene-d8	10.33	98	419381	49.93	ug/l	0.00
Spiked Amount			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	12.63	95	143635	46.76	ug/l	0.00
Spiked Amount			Recovery	=	93.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	4.02	96	198127	102.86	ug/l	97
16) Acetone	4.12	43	455602	906.84	ug/l	99
20) Methylene Chloride	4.90	84	59955	28.83	ug/l	97
21) trans-1,2-Dichloroethene	5.40	96	421960	202.65	ug/l	99
22) Diisopropyl ether	6.31	45	382084	60.35	ug/l	97
24) 1,1-Dichloroethane	6.20	63	431112	112.98	ug/l	99
25) 2-Butanone	7.17	43	456017	641.87	ug/l	98
27) cis-1,2-Dichloroethene	7.16	96	243406	102.46	ug/l	91
28) Bromochloromethane	7.51	49	63569	37.32	ug/l	100
30) Chloroform	7.67	83	347168	85.20	ug/l	95
32) 1,1,1-Trichloroethane	7.87	97	489667	159.32	ug/l	99
38) Carbon Tetrachloride	8.06	117	212750	70.75	ug/l	96
44) Trichloroethene	9.09	130	114583	47.42	ug/l	99
45) 1,2-Dichloropropane	9.37	63	237545	105.72	ug/l	99
47) Bromodichloromethane	9.65	83	548287	183.87	ug/l	100
51) 4-Methyl-2-Pentanone	10.22	43	677235	421.04	ug/l	99
59) 2-Hexanone	10.98	43	259206	233.42	ug/l	100
60) Dibromochloromethane	11.13	129	435061	204.68	ug/l	98
61) 1,2-Dibromoethane	11.24	107	110675	63.66	ug/l	100
64) Tetrachloroethene	10.87	164	119842	54.57	ug/l	96
65) Chlorobenzene	11.66	112	820341	132.20	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.74	131	56862	25.60	ug/l	98
67) Ethyl Benzene	11.74	91	2232363	211.67	ug/l	98
68) m/p-Xylenes	11.85	106	477898	116.55	ug/l	99
69) o-Xylene	12.18	106	443001	113.70	ug/l	99
70) Styrene	12.19	104	388528	59.92	ug/l	91
71) Bromoform	12.36	173	160352	122.86	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	12.73	83	380075	185.01	ug/l	98
76) 1,2,3-Trichloropropane	12.78	75	133291	85.73	ug/l #	100
79) 2-Chlorotoluene	12.90	91	1404179	201.93	ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	1533000	177.17	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	1238255	137.85	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	853872	163.19	ug/l	100
88) 1,4-Dichlorobenzene	13.59	146	447745	86.01	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	256826	74.31	ug/l	99

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

