

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002552.D
 Acq On : 15 May 2018 15:25
 Operator : JC/SY
 Sample : J2604-23DL 4X
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PT-VOA-SOILDL

Quant Time: May 15 15:49:54 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	227101	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	345061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	311939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	170812	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	123055	52.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.88%	
35) Dibromofluoromethane	7.88	113	109462	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
50) Toluene-d8	10.33	98	421387	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.63	95	146827	48.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.42%	

Target Compounds

						Qvalue
12) 1,1-Dichloroethene	4.03	96	49731	26.18	ug/l	97
16) Acetone	4.12	43	109490	220.99	ug/l	100
20) Methylene Chloride	4.91	84	17596	6.54	ug/l	91
21) trans-1,2-Dichloroethene	5.41	96	103880	50.59	ug/l	99
22) Diisopropyl ether	6.31	45	88471	14.17	ug/l	96
24) 1,1-Dichloroethane	6.21	63	108022	28.71	ug/l	98
25) 2-Butanone	7.17	43	104001	148.44	ug/l	98
27) cis-1,2-Dichloroethene	7.16	96	59112	25.23	ug/l	94
28) Bromochloromethane	7.51	49	15930	9.48	ug/l	100
30) Chloroform	7.67	83	86738	21.59	ug/l	95
31) Cyclohexane	7.94	56	5250	1.57	ug/l #	34
32) 1,1,1-Trichloroethane	7.87	97	122401	40.39	ug/l	99
38) Carbon Tetrachloride	8.06	117	52141	17.49	ug/l	97
44) Trichloroethene	9.09	130	29807	12.44	ug/l	93
45) 1,2-Dichloropropane	9.37	63	58627	26.32	ug/l	98
47) Bromodichloromethane	9.65	83	132069	44.67	ug/l	99
51) 4-Methyl-2-Pentanone	10.22	43	147718	92.62	ug/l	100
59) 2-Hexanone	10.98	43	56981	51.75	ug/l	97
60) Dibromochloromethane	11.13	129	100323	47.60	ug/l	100
61) 1,2-Dibromoethane	11.24	107	25839	14.99	ug/l	99
64) Tetrachloroethene	10.87	164	31221	14.20	ug/l	93
65) Chlorobenzene	11.66	112	204088	32.85	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	13472	6.06	ug/l	98
67) Ethyl Benzene	11.74	91	546518	51.76	ug/l	99
68) m/p-Xylenes	11.85	106	117554	28.63	ug/l	99
69) o-Xylene	12.18	106	106851	27.39	ug/l	98
70) Styrene	12.19	104	93616	14.42	ug/l	91
71) Bromoform	12.36	173	37224	28.49	ug/l #	97
75) 1,1,2,2-Tetrachloroethane	12.73	83	92908	43.55	ug/l	100
76) 1,2,3-Trichloropropane	12.78	75	31810	19.70	ug/l #	100
79) 2-Chlorotoluene	12.90	91	349416	48.39	ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	389034	43.30	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	299565	32.12	ug/l	98
87) 1,3-Dichlorobenzene	13.51	146	224422	41.30	ug/l	99

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88) 1,4-Dichlorobenzene	13.59	146	118878	21.99	ug/l	99
93) 1,2,4-Trichlorobenzene	15.15	180	77841	21.69	ug/l	97

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

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