

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071618\
 Data File : VW003958.D
 Acq On : 16 Jul 2018 18:24
 Operator : VA/AP
 Sample : J3975-01
 Misc : 4.51G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-5

Quant Time: Jul 17 06:06:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	150397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	267469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	182040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	68221	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	110548	65.76	ug/l	0.00
Spiked Amount			Recovery	=	131.52%	
35) Dibromofluoromethane	7.88	113	88130	51.35	ug/l	0.00
Spiked Amount			Recovery	=	102.70%	
50) Toluene-d8	10.33	98	274209	41.18	ug/l	0.00
Spiked Amount			Recovery	=	82.36%	
62) 4-Bromofluorobenzene	12.62	95	117704	49.02	ug/l	0.00
Spiked Amount			Recovery	=	98.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.21	59	4366	37.62	ug/l #	72
16) Acetone	4.12	43	66731	165.19	ug/l	96
17) Carbon Disulfide	4.36	76	20891	4.58	ug/l	97
25) 2-Butanone	7.18	43	31071	57.15	ug/l	99
31) Cyclohexane	7.95	56	24520	8.79	ug/l #	81
39) Methylcyclohexane	9.34	83	79793	24.76	ug/l	92
40) Benzene	8.32	78	225449	29.53	ug/l	99
52) Toluene	10.39	92	742845	157.35	ug/l	100
65) Chlorobenzene	11.66	112	19281	4.98	ug/l	96
67) Ethyl Benzene	11.74	91	270763	39.82	ug/l	99
68) m/p-Xylenes	11.84	106	440735	169.58	ug/l	99
69) o-Xylene	12.17	106	356598	147.91	ug/l	97
73) Isopropylbenzene	12.47	105	137741	28.57	ug/l	98
78) n-propylbenzene	12.81	91	193160	32.66	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	386150	95.19	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	894463	214.30	ug/l	98
85) sec-Butylbenzene	13.39	105	166708	32.99	ug/l #	68
86) p-Isopropyltoluene	13.51	119	266103	60.03	ug/l	98
89) n-Butylbenzene	13.83	91	151303	34.72	ug/l #	79
91) 1,2-Dichlorobenzene	13.88	146	37739	18.39	ug/l #	74
93) 1,2,4-Trichlorobenzene	15.15	180	47092	32.67	ug/l #	36
95) Naphthalene	15.38	128	680916	255.90	ug/l	97

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

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