

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\WV122218\
 Data File : VW007752.D
 Acq On : 20 Dec 2018 17:32
 Operator : SY/AP
 Sample : J6392-12
 Misc : 6.41G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB104-121218-(22-24)

Manual Integrations
 APPROVED

apatel
 12/21/2018 11:02:50 AM

Quant Time: Dec 21 04:24:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	45032	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.87	114	85212	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.64	117	73409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	21727	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	33657	68.19	ug/l	0.01
Spiked Amount 50.000			Recovery	=	136.38%	
35) Dibromofluoromethane	7.91	113	41819	80.45	ug/l	0.02
Spiked Amount 50.000			Recovery	=	160.90%	
50) Toluene-d8	10.39	98	446965	228.08	ug/l	0.07
Spiked Amount 50.000			Recovery	=	456.16%	
62) 4-Bromofluorobenzene	12.63	95	225798m	298.25	ug/l	0.01
Spiked Amount 50.000			Recovery	=	596.50%	
Target Compounds						
					Qvalue	
31) Cyclohexane	7.99	56	3535893	4812.450	ug/l #	68
39) Methylcyclohexane	9.37	83	9485459	9281.445	ug/l #	77
40) Benzene	8.35	78	4410983	2009.841	ug/l	100
52) Toluene	10.40	92	56562036m	38412.518	ug/l	
67) Ethyl Benzene	11.73	91	59585858m	21854.197	ug/l	
68) m/p-Xylenes	11.91	106	55197419m	52188.438	ug/l	
69) o-Xylene	12.24	106	30486121	30750.051	ug/l #	1
73) Isopropylbenzene	12.48	105	20880025	12713.745	ug/l	91
78) n-propylbenzene	12.82	91	31679844m	16570.995	ug/l	
80) 1,3,5-Trimethylbenzene	12.88	105	68544542m	48386.035	ug/l	
84) 1,2,4-Trimethylbenzene	13.26	105	35294232m	24690.833	ug/l	
85) sec-Butylbenzene	13.40	105	2206415	1288.009	ug/l #	48
86) p-Isopropyltoluene	13.52	119	15246840	9788.087	ug/l	96
89) n-Butylbenzene	13.83	91	2558873	1791.662	ug/l #	79
95) Naphthalene	15.37	128	1425910	1660.594	ug/l	100

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

