

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007750.D
 Acq On : 20 Dec 2018 16:41
 Operator : SY/AP
 Sample : J6392-10
 Misc : 6.72G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB104-121218(18-20)

Manual Integrations
 APPROVED

apatel
 12/21/2018 11:02:44 AM

Quant Time: Dec 21 04:12:09 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	7.98	168	45508	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.87	114	86710	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.65	117	75906	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.58	152	23424	50.00	ug/l	0.02

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.32	65	19349	38.79	ug/l	0.01
Spiked Amount	50.000		Recovery	=	77.58%	
35) Dibromofluoromethane	7.90	113	23229	43.91	ug/l	0.02
Spiked Amount	50.000		Recovery	=	87.82%	
50) Toluene-d8	10.39	98	258399	129.58	ug/l	0.07
Spiked Amount	50.000		Recovery	=	259.16%	
62) 4-Bromofluorobenzene	12.63	95	117504m	152.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	305.06%	

Target Compounds

						Qvalue
31) Cyclohexane	7.98	56	2209390	2975.589	ug/l #	73
39) Methylcyclohexane	9.37	83	5410713	5202.874	ug/l #	84
40) Benzene	8.35	78	3543422	1586.649	ug/l	99
52) Toluene	10.40	92	53006383m	35375.899	ug/l	
67) Ethyl Benzene	11.73	91	49929900m	17710.285	ug/l	
68) m/p-Xylenes	11.91	106	55372960m	50632.162	ug/l	
69) o-Xylene	12.24	106	29999560	29263.870	ug/l #	1
73) Isopropylbenzene	12.48	105	19474170	10998.669	ug/l	93
78) n-propylbenzene	12.82	91	27638021m	13409.457	ug/l	
80) 1,3,5-Trimethylbenzene	12.88	105	66989660m	43862.525	ug/l	
84) 1,2,4-Trimethylbenzene	13.26	105	35860847m	23269.725	ug/l	
85) sec-Butylbenzene	13.40	105	1888688	1022.659	ug/l #	49
86) p-Isopropyltoluene	13.52	119	17908982	10664.183	ug/l	93
89) n-Butylbenzene	13.83	91	2255491	1464.830	ug/l #	82
95) Naphthalene	15.37	128	1285649	1388.777	ug/l	100

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

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