

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120618\
 Data File : VW007287.D
 Acq On : 06 Dec 2018 19:09
 Operator : SY/AP
 Sample : J6248-07
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 4UST-BASE

Manual Integrations
 APPROVED

apatel
 12/7/2018 12:20:04 PM

Quant Time: Dec 07 01:27:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	66998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	123190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	70429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	142493m	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	38165	61.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.36%	
35) Dibromofluoromethane	7.89	113	35137	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
50) Toluene-d8	10.32	98	170355	54.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.66%	
62) 4-Bromofluorobenzene	12.60	95	1638649	1397.22	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	2794.44%	
Target Compounds						
					Qvalue	
16) Acetone	4.13	43	4488	30.392	ug/l	98
39) Methylcyclohexane	9.34	83	44381	27.658	ug/l	90
52) Toluene	10.39	92	10919	4.776	ug/l	91
64) Tetrachloroethene	10.87	164	9871	19.183	ug/l	95
67) Ethyl Benzene	11.74	91	309585	107.988	ug/l	98
68) m/p-Xylenes	11.85	106	2251656	2002.053	ug/l	87
69) o-Xylene	12.18	106	1296884	1234.212	ug/l	79
73) Isopropylbenzene	12.49	105	2705044	233.406	ug/l	97
78) n-propylbenzene	12.83	91	6221432	450.588	ug/l	94
80) 1,3,5-Trimethylbenzene	12.97	105	2954184	297.965	ug/l	93
83) tert-Butylbenzene	13.22	119	726609	83.863	ug/l	82
84) 1,2,4-Trimethylbenzene	13.27	105	17666495	1745.611	ug/l	88
85) sec-Butylbenzene	13.40	105	4612464	372.902	ug/l	84
86) p-Isopropyltoluene	13.52	119	2195151	199.360	ug/l	95
89) n-Butylbenzene	13.83	91	2729511	265.273	ug/l #	73
95) Naphthalene	15.37	128	152807	27.674	ug/l	100

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

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