

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
 Data File : VW007838.D
 Acq On : 22 Dec 2018 12:42
 Operator : SY/AP
 Sample : J6426-19
 Misc : 3.92G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS020-0002-01

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 11:01:23 AM

Quant Time: Dec 25 02:23:09 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	7.95	168	19787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	40295	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	24834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	7130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	20165	92.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	185.96%	
35) Dibromofluoromethane	7.89	113	14414	58.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.28%	
50) Toluene-d8	10.32	98	31354	33.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.66%	
62) 4-Bromofluorobenzene	12.62	95	8200	22.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	45.80%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	23461	577.689	ug/l	93
18) Methyl Acetate	4.67	43	2125	22.002	ug/l #	84
20) Methylene Chloride	4.92	84	6644	30.219	ug/l	93
52) Toluene	10.39	92	121653	174.711	ug/l	99
67) Ethyl Benzene	11.73	91	21636	23.457	ug/l	99
68) m/p-Xylenes	11.84	106	50952	142.403	ug/l	98
69) o-Xylene	12.17	106	18518	55.213	ug/l	99
73) Isopropylbenzene	12.47	105	9131	16.942	ug/l	85
78) n-propylbenzene	12.81	91	26140	41.666	ug/l	98
80) 1,3,5-Trimethylbenzene	12.95	105	174056	374.409	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	582204	1241.130	ug/l	100
85) sec-Butylbenzene	13.39	105	5479m	9.746	ug/l	
89) n-Butylbenzene	13.83	91	4089m	8.724	ug/l	
95) Naphthalene	15.37	128	42141	149.550	ug/l	99

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

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