

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122318\
 Data File : VW007832.D
 Acq On : 22 Dec 2018 10:07
 Operator : SY/AP
 Sample : J6426-13
 Misc : 6.53G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013B-3642-01

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 11:00:57 AM

Quant Time: Dec 25 01:28:34 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	66731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	111715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	72764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	19828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	31753	43.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.82%	
35) Dibromofluoromethane	7.88	113	28288	41.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.02%	
50) Toluene-d8	10.32	98	89470	34.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.64%	
62) 4-Bromofluorobenzene	12.62	95	22412	22.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	45.16%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	8798	64.237	ug/l #	83
25) 2-Butanone	7.17	43	5244	32.689	ug/l #	85
31) Cyclohexane	7.95	56	29805	27.375	ug/l	96
39) Methylcyclohexane	9.34	83	75650	56.462	ug/l	98
40) Benzene	8.32	78	11876	4.127	ug/l	91
52) Toluene	10.39	92	40397	20.926	ug/l	100
65) Chlorobenzene	11.66	112	1355774	860.851	ug/l	98
67) Ethyl Benzene	11.73	91	41595	15.391	ug/l	99
68) m/p-Xylenes	11.83	106	627369	598.427	ug/l	97
69) o-Xylene	12.17	106	21123	21.495	ug/l	100
73) Isopropylbenzene	12.47	105	344536	229.878	ug/l	99
78) n-propylbenzene	12.81	91	514241	294.750	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	77297	59.790	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	2181222	1672.063	ug/l	100
85) sec-Butylbenzene	13.39	105	36406m	23.288	ug/l	
86) p-Isopropyltoluene	13.51	119	73979	52.041	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	62437	91.553	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	1259555	1846.376	ug/l	100
89) n-Butylbenzene	13.83	91	36480	27.989	ug/l #	74
95) Naphthalene	15.37	128	426206	543.891	ug/l	100

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

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