

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
 Data File : VW007831.D
 Acq On : 22 Dec 2018 09:41
 Operator : SY/AP
 Sample : J6426-12
 Misc : 6.36G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013B-3036-01

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 11:00:52 AM

Quant Time: Dec 25 01:27:11 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	18707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	44166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	36495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	13122m	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	18078	88.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	176.34%	
35) Dibromofluoromethane	7.88	113	13221	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
50) Toluene-d8	10.32	98	33942	33.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.84%	
62) 4-Bromofluorobenzene	12.62	95	14932	38.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.10%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	8556	222.841	ug/l	93
20) Methylene Chloride	4.92	84	2450	7.385	ug/l #	84
25) 2-Butanone	7.18	43	3695	82.162	ug/l #	74
31) Cyclohexane	7.96	56	3912	12.817	ug/l	89
39) Methylcyclohexane	9.34	83	11539	21.784	ug/l #	87
40) Benzene	8.33	78	2731	2.401	ug/l	97
52) Toluene	10.39	92	95397	124.996	ug/l	99
65) Chlorobenzene	11.66	112	374835	474.530	ug/l	98
67) Ethyl Benzene	11.73	91	48475	35.762	ug/l	96
68) m/p-Xylenes	11.84	106	163737	311.400	ug/l	100
69) o-Xylene	12.17	106	42577	86.384	ug/l	98
73) Isopropylbenzene	12.47	105	72396	72.989	ug/l	100
78) n-propylbenzene	12.80	91	100827	87.326	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	501253	580.616	ug/l	100
85) sec-Butylbenzene	13.39	105	8491m	8.207	ug/l	
86) p-Isopropyltoluene	13.51	119	8587	9.128	ug/l	90
87) 1,3-Dichlorobenzene	13.51	146	24847	55.053	ug/l	97
88) 1,4-Dichlorobenzene	13.58	146	342151	757.879	ug/l	100
93) 1,2,4-Trichlorobenzene	15.14	180	5482	19.544	ug/l #	82
95) Naphthalene	15.37	128	40752	78.581	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	2735	11.391	ug/l #	85

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

