

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015268.D
 Acq On : 21 Apr 2020 17:38
 Operator : SY/VA
 Sample : L2283-07
 Misc : 5.80G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-1-2

Manual Integrations
 APPROVED

MMDadoda
 4/22/2020 11:42:12 AM

Quant Time: Apr 22 07:24:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	228701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	320996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	288599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	131966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	97695	52.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.48%	
35) Dibromofluoromethane	7.88	113	96474	54.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.52%	
50) Toluene-d8	10.32	98	381111	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.62	95	130640	45.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.56%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.19	59	11499	75.427	ug/l #	91
16) Acetone	4.13	43	37529	114.890	ug/l	96
17) Carbon Disulfide	4.38	76	21618	3.729	ug/l	97
25) 2-Butanone	7.18	43	30028	69.288	ug/l	92
40) Benzene	8.32	78	9205	1.189	ug/l	93
52) Toluene	10.39	92	5422	1.001	ug/l	97
67) Ethyl Benzene	11.73	91	13610	1.289	ug/l	99
68) m/p-Xylenes	11.83	106	5712	1.380	ug/l	98
69) o-Xylene	12.16	106	4248	1.099	ug/l	99
73) Isopropylbenzene	12.46	105	67812	7.411	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	9963	1.264	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	53699	6.908	ug/l	98
85) sec-Butylbenzene	13.38	105	10922	1.148	ug/l #	67
86) p-Isopropyltoluene	13.50	119	84387	9.546	ug/l	99
89) n-Butylbenzene	13.82	91	9809m	1.214	ug/l	
95) Naphthalene	15.36	128	195627	48.205	ug/l	99

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

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