

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013262.D
 Acq On : 24 Sep 2019 06:48
 Operator : SY/VA
 Sample : K5008-02
 Misc : 4.93G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

Manual Integrations
 APPROVED

MMDadoda
 9/25/2019 12:35:50 AM

Quant Time: Sep 24 08:58:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	356337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	535804	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	461052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	170939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	157121	54.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.06%	
35) Dibromofluoromethane	7.88	113	143782	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
50) Toluene-d8	10.32	98	674578	54.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.40%	
62) 4-Bromofluorobenzene	12.62	95	233816	55.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.00%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	110427	168.375	ug/l	92
31) Cyclohexane	7.95	56	259409	41.151	ug/l	95
39) Methylcyclohexane	9.33	83	489448	73.389	ug/l	98
40) Benzene	8.32	78	47605	3.289	ug/l	97
52) Toluene	10.38	92	34633	3.733	ug/l	97
67) Ethyl Benzene	11.73	91	156718	8.984	ug/l	100
68) m/p-Xylenes	11.83	106	70909	10.667	ug/l	93
69) o-Xylene	12.16	106	55276	8.944	ug/l	90
73) Isopropylbenzene	12.46	105	69347	5.492	ug/l	94
78) n-propylbenzene	12.80	91	141587	9.579	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	14737	1.388	ug/l	97
83) tert-Butylbenzene	13.21	119	35592	3.820	ug/l	83
84) 1,2,4-Trimethylbenzene	13.25	105	201390	19.066	ug/l	98
85) sec-Butylbenzene	13.38	105	91480	7.122	ug/l	80
86) p-Isopropyltoluene	13.50	119	65001	5.456	ug/l	90
89) n-Butylbenzene	13.82	91	90444m	8.314	ug/l	
95) Naphthalene	15.36	128	274435	47.000	ug/l #	91

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

