

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060319\
 Data File : VW010656.D
 Acq On : 03 Jun 2019 13:42
 Operator : SY/VA
 Sample : K3146-01RE
 Misc : 1.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OILY-DEBRI-DRUMRE

Manual Integrations
 APPROVED

MMDadoda
 6/4/2019 12:12:56 PM

Quant Time: Jun 04 07:57:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	85517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	149270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	85615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	27122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	54315	61.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.06%	
35) Dibromofluoromethane	7.88	113	50910	56.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.42%	
50) Toluene-d8	10.32	98	134164	38.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.54%	
62) 4-Bromofluorobenzene	12.62	95	38777	28.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	56.28%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	2705	15.013	ug/l #	87
52) Toluene	10.39	92	3927	1.513	ug/l	96
67) Ethyl Benzene	11.73	91	14918	4.631	ug/l	99
68) m/p-Xylenes	11.83	106	28933	22.898	ug/l	96
69) o-Xylene	12.17	106	22864	19.098	ug/l	99
73) Isopropylbenzene	12.46	105	20896	9.709	ug/l	98
78) n-propylbenzene	12.80	91	110994	44.253	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	275573	151.181	ug/l	99
83) tert-Butylbenzene	13.21	119	3346m	2.101	ug/l	
84) 1,2,4-Trimethylbenzene	13.26	105	1444577	795.709	ug/l	99
85) sec-Butylbenzene	13.39	105	117542	52.752	ug/l	80
86) p-Isopropyltoluene	13.50	119	124218	61.591	ug/l	100
89) n-Butylbenzene	13.83	91	194983	101.640	ug/l #	80
95) Naphthalene	15.37	128	284709	231.532	ug/l	98

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

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