

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060319\
 Data File : VD062585.D
 Acq On : 3 Jun 2019 15:02
 Operator : VA/AP
 Sample : K3146-01
 Misc : 1.01g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-DEBRI-DRUM

Manual Integrations
 APPROVED

MMDadoda
 6/6/2019 8:48:14 AM

Quant Time: Jun 04 06:57:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	345217	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.22	114	493857	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.37	117	254163	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	82041	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	212691	52.55	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	105.10%	
35) Dibromofluoromethane	6.93	113	215356	47.85	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	95.70%	
50) Toluene-d8	10.41	98	276239	28.02	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	56.04%	
62) 4-Bromofluorobenzene	13.55	95	93004	20.92	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	41.84%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	3.82	84	33728	11.456	ug/l	93
52) Toluene	10.51	92	21990	3.342	ug/l	95
67) Ethyl Benzene	12.53	91	125959	13.885	ug/l	98
68) m/p-Xylenes	12.67	106	180818	57.619	ug/l	100
69) o-Xylene	13.05	106	127022	42.431	ug/l	89
73) Isopropylbenzene	13.40	105	102390	18.931	ug/l	99
78) n-propylbenzene	13.78	91	496882	79.702	ug/l	96
80) 1,3,5-Trimethylbenzene	13.94	105	1159156	250.809	ug/l	98
84) 1,2,4-Trimethylbenzene	14.24	105	5128798	1089.049	ug/l	95
85) sec-Butylbenzene	14.37	105	398582	72.960	ug/l	98
86) p-Isopropyltoluene	14.50	119	402394	78.839	ug/l	98
89) n-Butylbenzene	14.80	91	496573m	108.988	ug/l	
95) Naphthalene	16.12	128	812528	345.049	ug/l	99

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

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