

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061419\
 Data File : VD062713.D
 Acq On : 14 Jun 2019 16:12
 Operator : VA/AP
 Sample : K3366-01RE
 Misc : 5.03g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-SOILRE

Manual Integrations
 APPROVED

MMDadoda
 6/18/2019 1:07:58 AM

Quant Time: Jun 15 05:24:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	505411	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	714538	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.37	117	414693	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	100078	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.46	65	314666	43.15	ug/l	0.01
Spiked Amount	50.000		Recovery	=	86.30%	
35) Dibromofluoromethane	6.93	113	294336	39.06	ug/l	0.01
Spiked Amount	50.000		Recovery	=	78.12%	
50) Toluene-d8	10.41	98	344483	21.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	43.46%	
62) 4-Bromofluorobenzene	13.55	95	127489	17.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	34.48%	

Target Compounds

						Qvalue
16) Acetone	3.23	43	226959	169.947	ug/l	97
17) Carbon Disulfide	3.38	76	63762	4.844	ug/l	97
18) Methyl Acetate	3.65	43	23992	10.932	ug/l #	92
25) 2-Butanone	6.09	43	32431	24.892	ug/l #	92
31) Cyclohexane	6.97	56	24381	4.236	ug/l #	87
39) Methylcyclohexane	8.88	83	63860	9.663	ug/l	87
40) Benzene	7.46	78	54503	3.413	ug/l	94
52) Toluene	10.51	92	53660	4.999	ug/l	90
67) Ethyl Benzene	12.53	91	94691	5.822	ug/l	93
68) m/p-Xylenes	12.67	106	170788	29.871	ug/l	91
69) o-Xylene	13.05	106	79364	15.114	ug/l	92
73) Isopropylbenzene	13.41	105	9047	1.283	ug/l	91
78) n-propylbenzene	13.77	91	22473	2.603	ug/l	96
80) 1,3,5-Trimethylbenzene	13.94	105	56882	9.124	ug/l	98
84) 1,2,4-Trimethylbenzene	14.24	105	123087	19.941	ug/l	96
85) sec-Butylbenzene	14.37	105	12460	1.728	ug/l	91
86) p-Isopropyltoluene	14.49	119	11044	1.573	ug/l	86
89) n-Butylbenzene	14.80	91	20309m	3.216	ug/l	

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

