

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
 Data File : VY002826.D
 Acq On : 03 Jun 2020 12:29
 Operator : SY/MD
 Sample : L2840-03
 Misc : 5.34G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-OIL

Quant Time: Jun 03 17:10:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	265603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	429192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	365347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	130858	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	120312	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
35) Dibromofluoromethane	7.72	113	129700	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	
50) Toluene-d8	10.18	98	497439	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
62) 4-Bromofluorobenzene	12.48	95	142474	40.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.98%	

Target Compounds

						Qvalue
20) Methylene Chloride	4.72	84	24067	9.107	ug/l	98
39) Methylcyclohexane	9.19	83	24227	5.084	ug/l	94
52) Toluene	10.24	92	218613	31.282	ug/l	100
67) Ethyl Benzene	11.60	91	1029574	82.243	ug/l	100
68) m/p-Xylenes	11.70	106	2023289	416.855	ug/l	99
69) o-Xylene	12.03	106	1274421	278.132	ug/l	99
73) Isopropylbenzene	12.33	105	408497	48.712	ug/l	100
78) n-propylbenzene	12.67	91	1493266	154.156	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	2374853	339.173	ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	9202692	1307.124	ug/l	96
85) sec-Butylbenzene	13.25	105	335383	39.273	ug/l	80
86) p-Isopropyltoluene	13.37	119	215874	27.167	ug/l	100
89) n-Butylbenzene	13.70	91	449781	62.345	ug/l #	72
95) Naphthalene	15.23	128	1861951	328.448	ug/l	98

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

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