

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
 Data File : VY003423.D
 Acq On : 03 Aug 2020 17:39
 Operator : SY/MD
 Sample : L3512-01RE
 Misc : 4.72G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OILY-DEBRIS-1499RE

Quant Time: Aug 04 02:51:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 31 13:09:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	388822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	593292	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	354721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	69394	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	165461	44.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.52%	
35) Dibromofluoromethane	7.74	113	188345	53.89	ug/l	0.01
Spiked Amount	50.000		Recovery	=	107.78%	
50) Toluene-d8	10.18	98	596159	43.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.12%	
62) 4-Bromofluorobenzene	12.48	95	106720	22.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	45.64%	

Target Compounds

						Qvalue
3) Chloromethane	2.11	50	6390	1.465	ug/l	94
5) Bromomethane	2.66	94	8101	2.505	ug/l	82
11) Tert butyl alcohol	4.96	59	1819859	5190.453	ug/l	100
16) Acetone	3.96	43	28775	31.502	ug/l	95
17) Carbon Disulfide	4.20	76	112708	10.094	ug/l #	94
21) trans-1,2-Dichloroethene	5.23	96	20387	5.265	ug/l	97
40) Benzene	8.17	78	119014	7.640	ug/l	100
52) Toluene	10.24	92	146930	15.039	ug/l	97
67) Ethyl Benzene	11.59	91	23772	1.894	ug/l	100
68) m/p-Xylenes	11.70	106	15135	3.199	ug/l	99
69) o-Xylene	12.03	106	9241	2.086	ug/l	99
70) Styrene	12.04	104	58807	7.759	ug/l	93
73) Isopropylbenzene	12.33	105	44654	9.956	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	5585	1.483	ug/l	94
84) 1,2,4-Trimethylbenzene	13.12	105	14931	3.945	ug/l	97
85) sec-Butylbenzene	13.25	105	6095	1.340	ug/l	87
86) p-Isopropyltoluene	13.37	119	4394	1.033	ug/l	89

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

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