

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
 Data File : VY003414.D
 Acq On : 03 Aug 2020 14:03
 Operator : SY/MD
 Sample : L3512-01
 Misc : 7.08G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OILY-DEBRIS-1499

Quant Time: Aug 04 02:16:55 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	391440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	592787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	358682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	81996	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	172707	46.40	ug/l	0.00
Spiked Amount			Recovery	=	92.80%	
35) Dibromofluoromethane	7.74	113	191321	54.79	ug/l	0.01
Spiked Amount			Recovery	=	109.58%	
50) Toluene-d8	10.18	98	586608	42.90	ug/l	0.00
Spiked Amount			Recovery	=	85.80%	
62) 4-Bromofluorobenzene	12.48	95	113405	24.27	ug/l	0.00
Spiked Amount			Recovery	=	48.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.11	50	11293	2.572	ug/l	98
5) Bromomethane	2.66	94	16845	5.174	ug/l	96
11) Tert butyl alcohol	4.96	59	1676801	4749.725	ug/l	100
16) Acetone	3.96	43	27256	29.639	ug/l	94
17) Carbon Disulfide	4.20	76	105623	9.397	ug/l	99
21) trans-1,2-Dichloroethene	5.23	96	19570	5.021	ug/l	95
40) Benzene	8.17	78	115749	7.437	ug/l	100
52) Toluene	10.24	92	136655	13.999	ug/l	100
67) Ethyl Benzene	11.59	91	21253	1.675	ug/l	99
68) m/p-Xylenes	11.70	106	16412	3.430	ug/l	96
69) o-Xylene	12.02	106	8466	1.890	ug/l	94
70) Styrene	12.04	104	60797	7.933	ug/l	90
73) Isopropylbenzene	12.33	105	30247	5.708	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	5309	1.193	ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	16821	3.761	ug/l	96
95) Naphthalene	15.23	128	7598	2.788	ug/l #	74

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

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