

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035595.D
 Acq On : 10 May 2023 18:43
 Operator : JC/MD
 Sample : 02744-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-OILYWATER

Quant Time: May 11 04:30:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	332441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	540480	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	503135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	169238	42.197	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.400%
35) Dibromofluoromethane	5.385	113	164464	49.578	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.160%
50) Toluene-d8	8.647	98	621716	49.682	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	253458	53.841	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.680%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1111	0.347	ug/l	90
11) Tert butyl alcohol	3.001	59	31201	42.725	ug/l	100
16) Acetone	2.392	43	1371008	787.069	ug/l	94
17) Carbon Disulfide	2.514	76	14862	1.920	ug/l	97
25) 2-Butanone	4.562	43	298390	117.361	ug/l	92
29) Tetrahydrofuran	5.007	42	411809	252.665	ug/l	93
30) Chloroform	5.098	83	26171	4.093	ug/l	95
52) Toluene	8.720	92	29906	3.175	ug/l	95
67) Ethyl Benzene	10.195	91	31351	1.663	ug/l	98
68) m/p-Xylenes	10.299	106	43982	6.089	ug/l	97
69) o-Xylene	10.640	106	24979	3.526	ug/l	94
73) Isopropylbenzene	10.963	105	18230	0.929	ug/l	100
78) n-propylbenzene	11.305	91	17734	0.787	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	30963	1.871	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	118829	7.145	ug/l	98
89) n-Butylbenzene	12.329	91	10873	0.743	ug/l #	27
95) Naphthalene	13.774	128	125563	6.996	ug/l	99

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

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