

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032881.D
 Acq On : 16 Nov 2022 20:15
 Operator : JC/MD
 Sample : N5632-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MLMR-SILICA-115

Quant Time: Nov 17 05:45:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214352	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	106547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86217	48.449	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.900%		
35) Dibromofluoromethane	5.391	113	72631	47.502	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.000%		
50) Toluene-d8	8.653	98	270696	50.915	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.820%		
62) 4-Bromofluorobenzene	11.079	95	118147	56.889	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	113.780%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.983	59	57884	223.481	ug/l #	94
16) Acetone	2.385	43	113013	174.731	ug/l	100
18) Methyl Acetate	2.702	43	13338	6.342	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	14330	3.174	ug/l	96
20) Methylene Chloride	2.794	84	2966	2.000	ug/l #	73
25) 2-Butanone	4.562	43	92496	92.307	ug/l	99
40) Benzene	6.043	78	8392	1.393	ug/l #	90
49) 1,4-Dioxane	7.708	88	37067	1106.704	ug/l #	83
51) 4-Methyl-2-Pentanone	8.573	43	108383	50.566	ug/l	99
52) Toluene	8.720	92	39254	9.986	ug/l	99
67) Ethyl Benzene	10.195	91	63808	7.855	ug/l	98
68) m/p-Xylenes	10.299	106	127921	40.552	ug/l	97
69) o-Xylene	10.640	106	72248	23.557	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	29101	4.033	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	196725	27.411	ug/l	86
95) Naphthalene	13.780	128	66806	7.987	ug/l	100

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

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