

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075562.D
 Acq On : 05 Dec 2022 16:31
 Operator : JC\MD
 Sample : N5840-01DL 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-SILICA-1201DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

Quant Time: Dec 06 03:25:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	171881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	281937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	249238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	44253	47.964	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.920%		
35) Dibromofluoromethane	8.171	113	56740	51.231	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.460%		
50) Toluene-d8	10.571	98	115828	46.433	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.860%		
62) 4-Bromofluorobenzene	12.853	95	86060	46.741	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.480%		
Target Compounds						
						Qvalue
8) Diethyl Ether	3.971	74	15724	15.237	ug/l	98
11) Tert butyl alcohol	5.541	59	17850m	46.087	ug/l	
16) Acetone	4.447	43	29634	34.434	ug/l	97
18) Methyl Acetate	5.041	43	6847	1.910	ug/l	92
19) Methyl tert-butyl Ether	5.812	73	8783	1.558	ug/l	97
25) 2-Butanone	7.488	43	10795	8.985	ug/l #	88
40) Benzene	8.612	78	260623	35.244	ug/l	98
43) Isopropyl Acetate	8.694	43	4504	1.290	ug/l #	81
52) Toluene	10.635	92	360775	75.708	ug/l	99
67) Ethyl Benzene	11.965	91	36181	4.120	ug/l	90
68) m/p-Xylenes	12.070	106	111327	31.219	ug/l	99
69) o-Xylene	12.400	106	37533	10.593	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	21587	3.155	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	37844	5.515	ug/l	98

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

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