

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074583.D
 Acq On : 19 Sep 2022 14:01
 Operator : JC\MD
 Sample : N4526-03 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 INF-0907

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 20 04:19:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	261567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	507618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	502272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	230148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	208030	46.874	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.740%		
35) Dibromofluoromethane	7.951	113	167264	49.604	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.200%		
50) Toluene-d8	10.381	98	623421	47.805	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.620%		
62) 4-Bromofluorobenzene	12.674	95	244080	54.648	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.300%		
Target Compounds					Qvalue	
25) 2-Butanone	7.251	43	9545m	2.024	ug/l	
31) Cyclohexane	8.022	56	36291	4.607	ug/l #	84
39) Methylcyclohexane	9.392	83	12490	1.760	ug/l	86
40) Benzene	8.392	78	650941	35.269	ug/l	97
52) Toluene	10.451	92	78842	7.285	ug/l	99
64) Tetrachloroethene	10.910	164	1073	0.311	ug/l #	70
67) Ethyl Benzene	11.786	91	352331	15.219	ug/l	94
68) m/p-Xylenes	11.892	106	326301	38.122	ug/l	94
69) o-Xylene	12.222	106	17478	2.003	ug/l	94
73) Isopropylbenzene	12.522	105	44093	1.871	ug/l	98
78) n-propylbenzene	12.863	91	100689	3.587	ug/l	91
80) 1,3,5-Trimethylbenzene	13.004	105	67021	3.489	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	259363	13.416	ug/l	100
95) Naphthalene	15.439	128	79244	5.484	ug/l	98

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

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