

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074596.D
 Acq On : 19 Sep 2022 19:19
 Operator : JC\MD
 Sample : N4566-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Sep 20 04:21:35 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	322213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	613544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	659277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	457112	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	249881	45.706	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.420%		
35) Dibromofluoromethane	7.957	113	205072	50.316	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.640%		
50) Toluene-d8	10.380	98	783558	49.712	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.420%		
62) 4-Bromofluorobenzene	12.674	95	439520	81.416	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	162.840%#		
Target Compounds						Qvalue
16) Acetone	4.222	43	551706	157.702	ug/l	89
17) Carbon Disulfide	4.445	76	38982	3.350	ug/l #	93
25) 2-Butanone	7.257	43	200292	34.483	ug/l #	85
31) Cyclohexane	8.022	56	2595081	267.423	ug/l	88
39) Methylcyclohexane	9.392	83	1169374	136.319	ug/l	93
51) 4-Methyl-2-Pentanone	10.274	43	18771	1.647	ug/l	98
52) Toluene	10.445	92	1667193	127.449	ug/l	97
59) 2-Hexanone	11.033	43	155977	17.929	ug/l #	47
67) Ethyl Benzene	11.774	91	25285628m	832.122	ug/l	
68) m/p-Xylenes	11.880	106	36277691m	3228.989	ug/l	
69) o-Xylene	12.215	106	26664924m	2327.772	ug/l	
73) Isopropylbenzene	12.521	105	1616592	34.539	ug/l	98
78) n-propylbenzene	12.862	91	6084634	109.151	ug/l	95
80) 1,3,5-Trimethylbenzene	13.004	105	13158882	344.886	ug/l	98
84) 1,2,4-Trimethylbenzene	13.298	105	22666891m	590.335	ug/l	
85) sec-Butylbenzene	13.445	105	220494m	4.625	ug/l	
86) p-Isopropyltoluene	13.562	119	133159m	3.582	ug/l	
89) n-Butylbenzene	13.886	91	326770m	9.753	ug/l	
95) Naphthalene	15.439	128	13748485	341.806	ug/l	99

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

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