

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
 Data File : VN075824.D
 Acq On : 15 Dec 2022 17:47
 Operator : JC\MD
 Sample : N6074-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 221214029-02-VOA

Quant Time: Dec 16 03:11:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/16/2022
 Supervised By :Mahesh Dadoda 12/16/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	370684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	572912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	502427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	228188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	192194	47.659	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.320%		
35) Dibromofluoromethane	8.171	113	171406	48.311	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.620%		
50) Toluene-d8	10.571	98	664905	50.123	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.240%		
62) 4-Bromofluorobenzene	12.847	95	219867	50.042	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.080%		
Target Compounds					Qvalue	
4) Vinyl Chloride	2.518	62	1199	0.307	ug/l	89
8) Diethyl Ether	3.971	74	5405	2.498	ug/l	98
11) Tert butyl alcohol	5.530	59	2801342	4909.280	ug/l	100
16) Acetone	4.442	43	72899	52.440	ug/l	100
17) Carbon Disulfide	4.730	76	4072	0.512	ug/l #	91
19) Methyl tert-butyl Ether	5.812	73	14705	1.359	ug/l #	89
29) Tetrahydrofuran	7.841	42	815858	668.848	ug/l	99
40) Benzene	8.612	78	44751	3.077	ug/l	96
49) 1,4-Dioxane	9.694	88	4802	69.446	ug/l #	88
51) 4-Methyl-2-Pentanone	10.441	43	22944m	6.075	ug/l	
52) Toluene	10.635	92	67855	7.165	ug/l	98
65) Chlorobenzene	11.894	112	8777	0.851	ug/l	99
67) Ethyl Benzene	11.965	91	32873	1.889	ug/l	96
68) m/p-Xylenes	12.071	106	50549	7.338	ug/l	99
69) o-Xylene	12.400	106	35894	5.265	ug/l	97
73) Isopropylbenzene	12.700	105	13400	0.813	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	11751	0.851	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	33734	2.464	ug/l	99
86) p-Isopropyltoluene	13.735	119	51448	3.681	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	21528	2.734	ug/l	88
95) Naphthalene	15.641	128	113298	10.903	ug/l	100

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

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