

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072462.D
 Acq On : 12 May 2022 18:57
 Operator : JC\MD
 Sample : N2800-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP051022

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/13/2022

Quant Time: May 13 02:48:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	216271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	346638	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	317322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	144725	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	170375	51.433	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.860%			
35) Dibromofluoromethane	8.016	113	117984	51.160	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.320%			
50) Toluene-d8	10.439	98	443820	50.531	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.060%			
62) 4-Bromofluorobenzene	12.727	95	159513	54.686	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.380%			
Target Compounds					Qvalue	
25) 2-Butanone	7.333	43	14632	7.067	ug/l #	75
31) Cyclohexane	8.092	56	288659	65.763	ug/l	92
39) Methylcyclohexane	9.457	83	223026	59.911	ug/l	95
40) Benzene	8.463	78	24611	2.487	ug/l #	83
51) 4-Methyl-2-Pentanone	10.327	43	14004	3.695	ug/l	94
52) Toluene	10.504	92	527162	86.400	ug/l	99
67) Ethyl Benzene	11.839	91	2664498	238.203	ug/l	99
68) m/p-Xylenes	11.945	106	2483653	585.428	ug/l	91
69) o-Xylene	12.274	106	1250117	299.907	ug/l	93
73) Isopropylbenzene	12.574	105	296453	24.726	ug/l	99
78) n-propylbenzene	12.915	91	656933	51.205	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	838168	85.359	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	2881969	301.713	ug/l	96
85) sec-Butylbenzene	13.498	105	57273m	4.996	ug/l	
86) p-Isopropyltoluene	13.610	119	29621m	3.317	ug/l	
89) n-Butylbenzene	13.939	91	57983	8.494	ug/l #	72
95) Naphthalene	15.498	128	681955	95.503	ug/l	100

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

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