

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072461.D
 Acq On : 12 May 2022 18:33
 Operator : JC\MD
 Sample : N2800-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GES-2

Manual Integrations
 APPROVED

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

Quant Time: May 13 02:47:59 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	204686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	322540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	292372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	133624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	162988	51.988	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.980%			
35) Dibromofluoromethane	8.022	113	108445	50.537	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.080%			
50) Toluene-d8	10.439	98	407727	49.890	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.780%			
62) 4-Bromofluorobenzene	12.727	95	143258	52.782	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.560%			
Target Compounds					Qvalue	
16) Acetone	4.257	43	37574	30.262	ug/l #	51
25) 2-Butanone	7.334	43	12721	6.492	ug/l #	85
31) Cyclohexane	8.092	56	134961	32.488	ug/l #	88
39) Methylcyclohexane	9.457	83	125925	36.354	ug/l	93
52) Toluene	10.498	92	10142	1.786	ug/l	99
67) Ethyl Benzene	11.839	91	58302	5.657	ug/l	95
68) m/p-Xylenes	11.945	106	526460	134.683	ug/l	91
69) o-Xylene	12.274	106	561256	146.138	ug/l	93
73) Isopropylbenzene	12.574	105	115113	10.399	ug/l	98
78) n-propylbenzene	12.916	91	69905	5.901	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	753817	83.146	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	2016865	228.686	ug/l	96
85) sec-Butylbenzene	13.498	105	41408m	3.912	ug/l	
86) p-Isopropyltoluene	13.610	119	26772	3.247	ug/l	94
89) n-Butylbenzene	13.939	91	42127m	6.684	ug/l	
95) Naphthalene	15.498	128	352143	54.812	ug/l	99

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

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