

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110822\
 Data File : VN075208.D
 Acq On : 08 Nov 2022 14:06
 Operator : JC\MD
 Sample : N5504-02RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SV34211LRE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/09/2022
 Supervised By : Mahesh Dadoda 11/09/2022

Quant Time: Nov 09 01:32:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.283	168	101727	50.000	ug/l	0.05
34) 1,4-Difluorobenzene	9.141	114	187791	50.000	ug/l	0.04
63) Chlorobenzene-d5	11.876	117	174809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.635	65	73792	53.837	ug/l	0.05
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.680%			
35) Dibromofluoromethane	8.230	113	2861	2.595	ug/l	0.06
Spiked Amount 50.000	Range 75 - 124		Recovery = 5.200%#			
50) Toluene-d8	10.588	98	228928	53.524	ug/l	0.02
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.040%			
62) 4-Bromofluorobenzene	12.853	95	83767	55.753	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.500%			
Target Compounds					Qvalue	
16) Acetone	4.712	43	467540m	805.593	ug/l	
25) 2-Butanone	7.606	43	30406	33.308	ug/l	98
29) Tetrahydrofuran	7.953	42	10327m	17.507	ug/l	
51) 4-Methyl-2-Pentanone	10.482	43	3631	1.938	ug/l	88
52) Toluene	10.653	92	8944	2.560	ug/l	97
59) 2-Hexanone	11.224	43	2423	1.704	ug/l	66
67) Ethyl Benzene	11.971	91	20540	3.060	ug/l	96
68) m/p-Xylenes	12.071	106	48259	17.916	ug/l	98
69) o-Xylene	12.406	106	32267	12.113	ug/l	98
78) n-propylbenzene	13.041	91	23432	2.835	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	70909	11.468	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	346764	55.429	ug/l	99
85) sec-Butylbenzene	13.618	105	7871m	1.024	ug/l	
86) p-Isopropyltoluene	13.735	119	8376	1.320	ug/l	97
89) n-Butylbenzene	14.059	91	7849	1.536	ug/l #	73

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

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