

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071392.D
 Acq On : 19 Mar 2022 12:53
 Operator : JC\MD
 Sample : N2009-05DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31405DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 21 05:50:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	695115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1183698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1116468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	429643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	456970	47.967	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.940%		
35) Dibromofluoromethane	8.022	113	350027	46.861	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.720%		
50) Toluene-d8	10.439	98	1461455	48.594	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.180%		
62) 4-Bromofluorobenzene	12.727	95	569709	55.942	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.880%		
Target Compounds					Qvalue	
16) Acetone	4.304	43	11152	2.406	ug/l	90
39) Methylcyclohexane	9.457	83	14300	1.016	ug/l	92
40) Benzene	8.457	78	303255	8.410	ug/l	99
52) Toluene	10.504	92	1718293	77.387	ug/l	96
67) Ethyl Benzene	11.839	91	584265	13.782	ug/l	97
68) m/p-Xylenes	11.945	106	948210	61.140	ug/l	98
69) o-Xylene	12.275	106	681677	43.849	ug/l	95
73) Isopropylbenzene	12.575	105	51241	1.237	ug/l	100
78) n-propylbenzene	12.916	91	137735	3.099	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	338762	10.513	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1020491	33.064	ug/l	100
85) sec-Butylbenzene	13.498	105	31129m	0.814	ug/l	
86) p-Isopropyltoluene	13.610	119	24757	0.824	ug/l	97
89) n-Butylbenzene	13.939	91	26809	1.140	ug/l #	69
95) Naphthalene	15.498	128	72410	8.371	ug/l	98

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

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