

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070909.D
 Acq On : 2 Feb 2022 23:15
 Operator : JC/MD
 Sample : N1368-01 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31382

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 06:00:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	942308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1513063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1328259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	514011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	594988	46.647	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.300%		
35) Dibromofluoromethane	8.024	113	437608	48.279	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.560%		
50) Toluene-d8	10.443	98	1829358	49.155	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.300%		
62) 4-Bromofluorobenzene	12.731	95	610540	45.529	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.060%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	16366	2.146	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	10787	0.537	ug/l	94
52) Toluene	10.505	92	25875	0.903	ug/l	99
59) 2-Hexanone	11.089	43	16580	1.131	ug/l	93
67) Ethyl Benzene	11.846	91	13375	0.264	ug/l	90
68) m/p-Xylenes	11.950	106	17341	0.924	ug/l	93
69) o-Xylene	12.278	106	8692	0.463	ug/l	97
74) N-amyl acetate	12.393	43	8796	0.438	ug/l #	80
78) n-propylbenzene	12.919	91	14136	0.276	ug/l	100
79) 2-Chlorotoluene	13.010	91	7867m	0.247	ug/l	
80) 1,3,5-Trimethylbenzene	13.061	105	14642	0.403	ug/l	96
82) 4-Chlorotoluene	13.106	91	7420	0.242	ug/l	87
84) 1,2,4-Trimethylbenzene	13.369	105	44280	1.246	ug/l	96
85) sec-Butylbenzene	13.498	105	9070	0.204	ug/l	100
86) p-Isopropyltoluene	13.616	119	8544	0.244	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	5348	0.299	ug/l	94
88) 1,4-Dichlorobenzene	13.694	146	6641m	0.371	ug/l	
89) n-Butylbenzene	13.946	91	15131	0.491	ug/l	93
91) 1,2-Dichlorobenzene	13.989	146	5621	0.328	ug/l	93
93) 1,2,4-Trichlorobenzene	15.265	180	9937	1.047	ug/l #	89
95) Naphthalene	15.507	128	53913	5.403	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	12366	3.020	ug/l	92

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

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