

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120720\
 Data File : VN064943.D
 Acq On : 7 Dec 2020 14:23
 Operator : JC/MD
 Sample : L4954-12RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS013-13-FD02-120120RE

Manual Integrations
 APPROVED

MMDadoda
 12/8/2020 5:04:14 PM

Quant Time: Dec 08 09:00:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	198708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	338285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	352692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	175116	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	108224	46.85	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.70%		
35) Dibromofluoromethane	7.55	113	102161	50.47	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.94%		
50) Toluene-d8	10.06	98	442184	53.46	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.92%		
62) 4-Bromofluorobenzene	12.37	95	175354	59.24	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	118.48%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	7.61	56	641698	199.301	ug/l	95
39) Methylcyclohexane	9.05	83	562511	166.648	ug/l	97
40) Benzene	8.00	78	8411	0.875	ug/l	95
52) Toluene	10.12	92	5867	0.992	ug/l	90
67) Ethyl Benzene	11.48	91	4044225	319.630	ug/l	95
68) m/p-Xylenes	11.59	106	286811	59.871	ug/l	98
69) o-Xylene	11.92	106	29670	6.527	ug/l	98
73) Isopropylbenzene	12.22	105	775814	63.693	ug/l	100
78) n-propylbenzene	12.56	91	1006290	72.520	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	396858	39.198	ug/l	100
83) tert-Butylbenzene	12.97	119	15749m	1.856	ug/l	
84) 1,2,4-Trimethylbenzene	13.01	105	5402470	527.766	ug/l	92
85) sec-Butylbenzene	13.14	105	121368m	10.772	ug/l	
86) p-Isopropyltoluene	13.26	119	137296	13.384	ug/l	99
89) n-Butylbenzene	13.59	91	97180	10.787	ug/l #	72
95) Naphthalene	15.10	128	2270382	213.848	ug/l	99

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

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