

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120420\
 Data File : VN064929.D
 Acq On : 4 Dec 2020 19:19
 Operator : JC/MD
 Sample : L4954-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 12/7/2020 10:45:58 AM

Quant Time: Dec 05 03:21:23 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	7.63	168	191031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	326503	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	338272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169213	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	105661	47.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.16%
35) Dibromofluoromethane	7.55	113	101847	52.13	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.26%
50) Toluene-d8	10.06	98	427962	53.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.22%
62) 4-Bromofluorobenzene	12.37	95	167912	58.78	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.56%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	7.61	56	645089	208.406	ug/l	95
39) Methylcyclohexane	9.05	83	572261	175.654	ug/l	98
40) Benzene	8.00	78	7910	0.853	ug/l	96
52) Toluene	10.13	92	5713	1.000	ug/l	93
67) Ethyl Benzene	11.48	91	3958162	326.164	ug/l	95
68) m/p-Xylenes	11.59	106	282244	61.430	ug/l	99
69) o-Xylene	11.92	106	28175	6.462	ug/l	95
73) Isopropylbenzene	12.22	105	777071	66.022	ug/l	100
78) n-propylbenzene	12.56	91	1004642	74.927	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	378296	38.668	ug/l	99
83) tert-Butylbenzene	12.97	119	17433m	2.126	ug/l	
84) 1,2,4-Trimethylbenzene	13.01	105	5335073	539.363	ug/l	92
85) sec-Butylbenzene	13.14	105	121638m	11.172	ug/l	
86) p-Isopropyltoluene	13.26	119	136774	13.798	ug/l	100
89) n-Butylbenzene	13.59	91	98604	11.327	ug/l #	72
95) Naphthalene	15.10	128	2261654	220.457	ug/l	99

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

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