

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120420\
 Data File : VN064921.D
 Acq On : 4 Dec 2020 16:05
 Operator : JC/MD
 Sample : L4954-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS013-13-6511-120120

Manual Integrations
 APPROVED

MMDadoda
 12/7/2020 10:45:39 AM

Quant Time: Dec 05 02:36:30 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	190007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	320695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	341479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169109	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	106308	48.13	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.26%		
35) Dibromofluoromethane	7.55	113	97440	50.78	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.56%		
50) Toluene-d8	10.06	98	427935	54.58	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.16%		
62) 4-Bromofluorobenzene	12.38	95	165804	59.09	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	118.18%		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	7.61	56	1065407	346.051	ug/l	96
39) Methylcyclohexane	9.05	83	1286218	401.952	ug/l	97
40) Benzene	8.00	78	52362	5.748	ug/l	98
67) Ethyl Benzene	11.48	91	1161052	94.775	ug/l	99
68) m/p-Xylenes	11.59	106	10337m	2.229	ug/l	
69) o-Xylene	11.92	106	4116	0.935	ug/l	83
73) Isopropylbenzene	12.22	105	673626	57.268	ug/l	100
78) n-propylbenzene	12.57	91	764211	57.030	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	830209	84.914	ug/l	99
83) tert-Butylbenzene	12.97	119	23954	2.923	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.01	105	5549656	561.402	ug/l	90
85) sec-Butylbenzene	13.14	105	177411	16.305	ug/l	80
86) p-Isopropyltoluene	13.26	119	139483	14.080	ug/l	99
89) n-Butylbenzene	13.59	91	84947	9.764	ug/l #	73
95) Naphthalene	15.10	128	1951333	190.325	ug/l	99

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

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