

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120420\
 Data File : VN064928.D
 Acq On : 4 Dec 2020 18:54
 Operator : JC/MD
 Sample : L4954-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS013-13-6712-120120

Manual Integrations
 APPROVED

MMDadoda
 12/7/2020 10:45:53 AM

Quant Time: Dec 05 03:15:24 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	190577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	322113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	335779	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171374	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	107816	48.66	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.32%
35) Dibromofluoromethane	7.55	113	99298	51.52	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.04%
50) Toluene-d8	10.06	98	424236	53.87	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.74%
62) 4-Bromofluorobenzene	12.37	95	166810	59.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.38%

Target Compounds

						Qvalue
31) Cyclohexane	7.61	56	643123	208.266	ug/l	96
39) Methylcyclohexane	9.05	83	574860	178.857	ug/l	97
40) Benzene	8.01	78	8556	0.935	ug/l #	90
52) Toluene	10.12	92	6251	1.109	ug/l	89
67) Ethyl Benzene	11.48	91	4002632	332.277	ug/l	95
68) m/p-Xylenes	11.59	106	271190	59.462	ug/l	99
69) o-Xylene	11.92	106	27775	6.418	ug/l	94
73) Isopropylbenzene	12.22	105	771882	64.754	ug/l	100
78) n-propylbenzene	12.56	91	1016115	74.827	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	379923	38.345	ug/l	99
83) tert-Butylbenzene	12.96	119	16255m	1.957	ug/l	
84) 1,2,4-Trimethylbenzene	13.01	105	5450221	544.057	ug/l	91
85) sec-Butylbenzene	13.14	105	124357m	11.278	ug/l	
86) p-Isopropyltoluene	13.26	119	140647	14.010	ug/l	100
89) n-Butylbenzene	13.59	91	101376	11.499	ug/l #	72
95) Naphthalene	15.10	128	2260220	217.539	ug/l	99

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

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