

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112420\
 Data File : VN064803.D
 Acq On : 24 Nov 2020 12:14
 Operator : JC/MD
 Sample : L4829-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Manual Integrations
 APPROVED

MMDadoda
 11/25/2020 3:57:10 PM

Quant Time: Nov 25 04:34:29 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	180626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	313849	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	330547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	176294	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	104540	49.78	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.56%
35) Dibromofluoromethane	7.55	113	94349	50.24	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.48%
50) Toluene-d8	10.06	98	392112	51.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.20%
62) 4-Bromofluorobenzene	12.38	95	169969	61.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.78%

Target Compounds

						Qvalue
16) Acetone	3.78	43	3489	5.054	ug/l	91
17) Carbon Disulfide	4.01	76	4634	1.030	ug/l #	75
31) Cyclohexane	7.59	56	57207	19.546	ug/l #	41
39) Methylcyclohexane	9.05	83	70463	22.500	ug/l	97
52) Toluene	10.13	92	2450	0.446	ug/l	89
67) Ethyl Benzene	11.48	91	187699	15.828	ug/l	98
68) m/p-Xylenes	11.60	106	7333	1.633	ug/l	100
69) o-Xylene	11.92	106	23060	5.413	ug/l	100
73) Isopropylbenzene	12.22	105	1024034	83.509	ug/l	99
78) n-propylbenzene	12.56	91	1217674	87.167	ug/l	100
80) 1,3,5-Trimethylbenzene	12.70	105	332193	32.592	ug/l	94
84) 1,2,4-Trimethylbenzene	13.01	105	5525919	536.219	ug/l	91
85) sec-Butylbenzene	13.14	105	56679m	4.997	ug/l	
86) p-Isopropyltoluene	13.26	119	192821m	18.671	ug/l	
89) n-Butylbenzene	13.59	91	76509m	8.436	ug/l	
95) Naphthalene	15.11	128	12409220	1161.017	ug/l #	58

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

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