

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062074.D
 Acq On : 24 Jun 2020 19:49
 Operator : JC/MD
 Sample : L3063-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-1

Manual Integrations
 APPROVED

MMDadoda
 6/25/2020 6:10:32 PM

Quant Time: Jun 25 05:19:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	232121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	435992	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	427248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	198321	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	150641	46.25	ug/l	0.00
Spiked Amount			Recovery	=	92.50%	
35) Dibromofluoromethane	7.55	113	127672	45.64	ug/l	0.00
Spiked Amount			Recovery	=	91.28%	
50) Toluene-d8	10.06	98	568525	50.85	ug/l	0.00
Spiked Amount			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	12.37	95	211383	55.96	ug/l	0.00
Spiked Amount			Recovery	=	111.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.76	43	221200	215.786	ug/l #	58
17) Carbon Disulfide	4.01	76	43410	5.731	ug/l	96
25) 2-Butanone	6.78	43	43938	27.596	ug/l #	82
31) Cyclohexane	7.60	56	198744	44.161	ug/l #	72
39) Methylcyclohexane	9.05	83	374744	78.044	ug/l	98
40) Benzene	8.00	78	6688	0.501	ug/l	97
52) Toluene	10.13	92	17791	2.183	ug/l	96
59) 2-Hexanone	10.72	43	25051m	10.038	ug/l	
67) Ethyl Benzene	11.48	91	1756254	110.834	ug/l	100
68) m/p-Xylenes	11.60	106	1507317	245.937	ug/l	99
69) o-Xylene	11.92	106	56925	9.844	ug/l	99
73) Isopropylbenzene	12.22	105	1701573	110.840	ug/l	100
78) n-propylbenzene	12.57	91	1937615	110.342	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	1842089	148.020	ug/l	99
83) tert-Butylbenzene	12.97	119	6079m	0.571	ug/l	
84) 1,2,4-Trimethylbenzene	13.01	105	4515254	363.278	ug/l	91
85) sec-Butylbenzene	13.15	105	518791	36.864	ug/l #	56
86) p-Isopropyltoluene	13.26	119	129067	10.468	ug/l	99
89) n-Butylbenzene	13.59	91	830777	81.046	ug/l #	74
95) Naphthalene	15.10	128	268308	30.111	ug/l	100

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

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