

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064229.D
 Acq On : 21 Oct 2020 18:20
 Operator : JC/MD
 Sample : L4434-03 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40978-A

Manual Integrations
 APPROVED

MMDadoda
 10/23/2020 2:10:21 PM

Quant Time: Oct 22 02:26:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	237089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	417137	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	419987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195555	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	184636	52.44	ug/l	0.00
Spiked Amount			Recovery	=	104.88%	
35) Dibromofluoromethane	7.55	113	135464	48.85	ug/l	0.00
Spiked Amount			Recovery	=	97.70%	
50) Toluene-d8	10.06	98	524660	52.15	ug/l	0.00
Spiked Amount			Recovery	=	104.30%	
62) 4-Bromofluorobenzene	12.38	95	241016	59.10	ug/l	0.00
Spiked Amount			Recovery	=	118.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	9808m	20.810	ug/l	
16) Acetone	3.77	43	193819	192.390	ug/l	99
25) 2-Butanone	6.79	43	47996	29.987	ug/l #	90
40) Benzene	8.00	78	17660	1.538	ug/l	95
51) 4-Methyl-2-Pentanone	9.95	43	149790	39.829	ug/l	100
52) Toluene	10.13	92	14398	1.960	ug/l	95
67) Ethyl Benzene	11.49	91	5880	0.368	ug/l	94
68) m/p-Xylenes	11.59	106	8927	1.508	ug/l	93
69) o-Xylene	11.92	106	6816	1.191	ug/l	86
84) 1,2,4-Trimethylbenzene	13.04	105	6082m	0.485	ug/l	
95) Naphthalene	15.11	128	11538	1.118	ug/l	97

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

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