

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082520\
 Data File : VN063119.D
 Acq On : 25 Aug 2020 18:15
 Operator : JC/MD
 Sample : L3792-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40617

Manual Integrations
 APPROVED

MMDadoda
 8/26/2020 11:26:56 AM

Quant Time: Aug 26 06:56:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	166330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	279649	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	282376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	137588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	101440	51.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.92%	
35) Dibromofluoromethane	7.55	113	54974	30.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.34%	
50) Toluene-d8	10.06	98	351776	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.38	95	137220	55.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.12%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.75	59	17841	63.894	ug/l #	74
16) Acetone	3.80	43	1183491	1951.915	ug/l	98
18) Methyl Acetate	4.29	43	84535	43.151	ug/l	100
19) Methyl tert-butyl Ether	5.00	73	170969	34.723	ug/l	99
22) Diisopropyl ether	5.91	45	98913	17.510	ug/l	96
25) 2-Butanone	6.79	43	205023	195.898	ug/l	98
29) Tetrahydrofuran	7.17	42	2959	4.381	ug/l #	64
37) Ethyl Acetate	6.89	43	2774008	1201.297	ug/l	98
39) Methylcyclohexane	9.05	83	738	1.777	ug/l	91
40) Benzene	8.00	78	6246335	799.148	ug/l #	90
51) 4-Methyl-2-Pentanone	9.96	43	10699	4.425	ug/l #	70
52) Toluene	10.13	92	5726719	1214.558	ug/l #	70
59) 2-Hexanone	10.72	43	10090	5.982	ug/l	83
67) Ethyl Benzene	11.49	91	674340	70.371	ug/l	100
68) m/p-Xylenes	11.59	106	956268	268.498	ug/l	100
69) o-Xylene	11.92	106	538540	157.465	ug/l	98
73) Isopropylbenzene	12.23	105	18872	2.003	ug/l	98
78) n-propylbenzene	12.57	91	48713	4.536	ug/l	98
80) 1,3,5-Trimethylbenzene	12.71	105	90703	11.645	ug/l	99
84) 1,2,4-Trimethylbenzene	13.02	105	529077	69.727	ug/l	100
86) p-Isopropyltoluene	13.26	119	2132	0.269	ug/l #	74
89) n-Butylbenzene	13.59	91	4462m	3.332	ug/l	
95) Naphthalene	15.10	128	724905	122.790	ug/l	99

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

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