

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092820\
 Data File : VN063716.D
 Acq On : 28 Sep 2020 19:32
 Operator : JC/MD
 Sample : L4178-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

MMDadoda
 9/29/2020 4:38:12 PM

Quant Time: Sep 29 05:00:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	227888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	408755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	427507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	250759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	176071	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
35) Dibromofluoromethane	7.55	113	132915	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
50) Toluene-d8	10.06	98	568039	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
62) 4-Bromofluorobenzene	12.38	95	242398	62.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.28%	
Target Compounds						
					Qvalue	
16) Acetone	3.78	43	54490	43.706	ug/l #	84
17) Carbon Disulfide	4.01	76	10037	1.342	ug/l	99
25) 2-Butanone	6.79	43	20090	10.478	ug/l	93
31) Cyclohexane	7.61	56	826773	154.316	ug/l	97
39) Methylcyclohexane	9.05	83	1498234	317.002	ug/l	99
40) Benzene	8.00	78	11280	0.907	ug/l	93
52) Toluene	10.13	92	73064	9.776	ug/l	100
67) Ethyl Benzene	11.49	91	11682362	683.598	ug/l #	8
68) m/p-Xylenes	11.59	106	623765	101.234	ug/l	99
69) o-Xylene	11.92	106	33335	5.679	ug/l	98
73) Isopropylbenzene	12.23	105	3158065	157.161	ug/l	98
78) n-propylbenzene	12.57	91	7359180	314.437	ug/l	78
80) 1,3,5-Trimethylbenzene	12.71	105	8485041m	506.383	ug/l	
83) tert-Butylbenzene	12.98	119	20936m	1.514	ug/l	
84) 1,2,4-Trimethylbenzene	13.02	105	14765137m	872.379	ug/l	
85) sec-Butylbenzene	13.15	105	524918	28.356	ug/l #	69
86) p-Isopropyltoluene	13.27	119	388551	23.797	ug/l #	73
89) n-Butylbenzene	13.59	91	418806m	27.828	ug/l	
95) Naphthalene	15.10	128	8048753	502.410	ug/l #	87

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

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