

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062024.D
 Acq On : 23 Jun 2020 2:21
 Operator : JC/MD
 Sample : L3071-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-7

Manual Integrations
 APPROVED

MMDadoda
 6/23/2020 12:45:00 PM

Quant Time: Jun 23 12:11:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	165400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	308469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	306312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	189359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	106730	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
35) Dibromofluoromethane	7.55	113	91078	46.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.30%	
50) Toluene-d8	10.06	98	408936	52.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.42%	
62) 4-Bromofluorobenzene	12.38	95	159271	59.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.70%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.01	76	13207	2.686	ug/l	97
25) 2-Butanone	6.79	43	28161	29.458	ug/l	89
31) Cyclohexane	7.61	56	315079	107.784	ug/l	90
39) Methylcyclohexane	9.05	83	340927	112.531	ug/l	94
40) Benzene	8.00	78	109080	12.798	ug/l	99
52) Toluene	10.12	92	104083	19.445	ug/l	98
67) Ethyl Benzene	11.48	91	6232748	575.143	ug/l #	57
68) m/p-Xylenes	11.60	106	6176157	1478.011	ug/l #	61
69) o-Xylene	11.92	106	219368	55.019	ug/l	97
73) Isopropylbenzene	12.23	105	6876053	510.999	ug/l #	68
78) n-propylbenzene	12.57	91	7647876	498.104	ug/l #	60
80) 1,3,5-Trimethylbenzene	12.71	105	7854929m	705.584	ug/l	
83) tert-Butylbenzene	12.98	119	6018m	0.638	ug/l	
84) 1,2,4-Trimethylbenzene	13.03	105	11980333m	1090.185	ug/l	
85) sec-Butylbenzene	13.15	105	435765	35.276	ug/l #	65
86) p-Isopropyltoluene	13.27	119	120735m	10.968	ug/l	
89) n-Butylbenzene	13.59	91	386466	42.040	ug/l #	56
95) Naphthalene	15.10	128	5252520	522.275	ug/l #	93

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

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