

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060420\
 Data File : BN010769.D
 Acq On : 04 Jun 2020 19:13
 Operator : CG/JU
 Sample : L1955-08
 Misc : MDL-W-01
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Manual Integrations
 APPROVED

mohammad
 6/5/2020 10:31:10 AM

Quant Time: Jun 05 02:24:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN060320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 12:51:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2079	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	6714	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	3482	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6671	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	5455	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	5180	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	2864	0.18	ng/ul	0.01
14) Fluoranthene-d10	18.98	212	5582	0.19	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.37	128	1179	0.060	ng/ul#	84
5) 2-Methylnaphthalene	12.00	142	688	0.055	ng/ul	99
7) Acenaphthylene	13.91	152	885	0.057	ng/ul#	82
8) Acenaphthene	14.26	153	743	0.057	ng/ul	95
9) Fluorene	15.26	166	806	0.056	ng/ul#	94
11) Pentachlorophenol	16.62	266	93	0.060	ng/ul#	88
12) Phenanthrene	16.98	178	1306	0.060	ng/ul#	89
13) Anthracene	17.08	178	963	0.054	ng/ul#	83
15) Fluoranthene	19.01	202	1432	0.059	ng/ul	88
17) Pyrene	19.37	202	1419	0.060	ng/ul#	89
18) Benzo(a)anthracene	21.13	228	1113m	0.057	ng/ul	
19) Chrysene	21.18	228	1481	0.060	ng/ul	94
21) Benzo(b)fluoranthene	22.67	252	1270	0.055	ng/ul#	52
22) Benzo(k)fluoranthene	22.71	252	1540	0.063	ng/ul#	49
23) Benzo(a)pyrene	23.21	252	1172	0.060	ng/ul#	39
24) Indeno(1,2,3-cd)pyrene	25.42	276	1523	0.057	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.45	278	1215	0.056	ng/ul#	55
26) Benzo(g,h,i)perylene	26.06	276	1401	0.057	ng/ul#	83

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

