

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015154.D
 Acq On : 27 Jun 2021 15:40
 Operator : CG/JU
 Sample : M2704-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD85

Manual Integrations
 APPROVED

Quant Time: Jun 28 01:28:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 11:53:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	3857	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	13762	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.350	164	7925	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.099	188	16861	0.400	ng/ul	-0.01
17) Chrysene-d12	21.298	240	14689	0.400	ng/ul	#-0.02
23) Perylene-d12	23.546	264	13920	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	8883	2.043	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.085	152	4312	0.200	ng/ul	-0.02
18) Fluoranthene-d10	19.133	212	12016	0.249	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.546	128	16480	0.375	ng/ul	99
7) 2-Methylnaphthalene	12.162	142	4638	0.161	ng/ul	99
8) 1-Methylnaphthalene	12.382	142	3259	0.117	ng/ul	99
10) Acenaphthylene	14.068	152	30249	0.738	ng/ul	100
11) Acenaphthene	14.415	153	5369	0.171	ng/ul	98
12) Fluorene	15.405	166	18477	0.533	ng/ul	99
15) Phenanthrene	17.137	178	239475	3.913	ng/ul	100
16) Anthracene	17.230	178	67139	1.244	ng/ul	99
19) Fluoranthene	19.161	202	495753	7.304	ng/ul	98
20) Pyrene	19.528	202	433181	6.363	ng/ul	100
21) Benzo(a)anthracene	21.284	228	271920	4.997	ng/ul	95
22) Chrysene	21.336	228	243460	3.737	ng/ul	97
24) Benzo(b)fluoranthene	22.876	252	291446m	4.482	ng/ul	
25) Benzo(k)fluoranthene	22.914	252	104111m	1.418	ng/ul	
26) Benzo(a)pyrene	23.452	252	214837	3.933	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.803	276	135228	2.050	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.806	278	39893	0.771	ng/ul	91
29) Benzo(g,h,i)perylene	26.497	276	105195	1.721	ng/ul	99

mohammad

6/28/2021 1:28:45 PM

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

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