

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022265.D
 Acq On : 21 Oct 2022 21:54
 Operator : CG/JU
 Sample : N5064-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COBM3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 21 22:42:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4329	0.400	ng/ul	0.00
4) Naphthalene-d8	10.771	136	14790	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.622	164	8405	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.377	188	16714	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9549	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	7694	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	23304	4.142	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	6221	0.278	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	11550	0.360	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.820	128	13034	0.298	ng/ul	99
7) 2-Methylnaphthalene	12.443	142	10604	0.385	ng/ul	100
8) 1-Methylnaphthalene	12.663	142	9162	0.324	ng/ul	100
10) Acenaphthylene	14.340	152	3063	0.081	ng/ul#	83
11) Acenaphthene	14.682	153	2807	0.088	ng/ul	98
12) Fluorene	15.672	166	2739	0.074	ng/ul#	95
15) Phenanthrene	17.415	178	59355	1.058	ng/ul	99
16) Anthracene	17.508	178	10516	0.222	ng/ul	98
19) Fluoranthene	19.438	202	81355	1.860	ng/ul	100
20) Pyrene	19.806	202	62498m	1.422	ng/ul	
21) Benzo(a)anthracene	21.559	228	27583	0.771	ng/ul	95
22) Chrysene	21.611	228	28854	0.761	ng/ul	96
24) Benzo(b)fluoranthene	23.280	252	32659m	0.845	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	9923m	0.264	ng/ul	
26) Benzo(a)pyrene	23.924	252	19784	0.642	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.612	276	15200	0.397	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.625	278	3942	0.129	ng/ul#	62
29) Benzo(g,h,i)perylene	27.413	276	14326	0.459	ng/ul	96

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

