

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026966.D
 Acq On : 18 Aug 2023 19:14
 Operator : MA/JU
 Sample : 03965-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48J3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

Quant Time: Aug 19 00:02:05 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	6889	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	22862	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	14107	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.477	188	32906	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.650	240	28939	0.400	ng/ul	# 0.00
23) Perylene-d12	24.202	264	28307	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	21559	2.636	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152	6890	0.205	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	18602	0.204	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.982	128	24847	0.385	ng/ul	99
7) 2-Methylnaphthalene	12.577	142	17390	0.444	ng/ul	100
8) 1-Methylnaphthalene	12.792	142	14434	0.352	ng/ul	100
10) Acenaphthylene	14.458	152	45086	0.570	ng/ul	100
11) Acenaphthene	14.795	153	16608	0.304	ng/ul	99
12) Fluorene	15.776	166	20880	0.337	ng/ul	99
15) Phenanthrene	17.519	178	465151	4.303	ng/ul	100
16) Anthracene	17.612	178	96833	0.991	ng/ul	98
19) Fluoranthene	19.525	202	1110743	9.240	ng/ul	100
20) Pyrene	19.892	202	994370m	7.753	ng/ul	
21) Benzo(a)anthracene	21.633	228	587036	5.100	ng/ul	98
22) Chrysene	21.688	228	641322	5.645	ng/ul	97
24) Benzo(b)fluoranthene	23.413	252	815568m	7.617	ng/ul	
25) Benzo(k)fluoranthene	23.460	252	292994m	2.774	ng/ul	
26) Benzo(a)pyrene	24.088	252	526628	5.451	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.891	276	322112	2.549	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.918	278	81375	0.808	ng/ul#	84
29) Benzo(g,h,i)perylene	27.733	276	276206	2.625	ng/ul	100

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

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