

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032768.D
 Acq On : 17 Jul 2024 08:11
 Operator : MA/JU
 Sample : P3100-22
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D50

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 17 08:36:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	4900	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.310	136	14305	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.193	164	8457	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	15848m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.171	240	16122m	0.400	ng/ul	0.00
23) Perylene-d12	23.371	264	22849m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	29816	5.068	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	5474	0.253	ng/ul	-0.02
18) Fluoranthene-d10	18.994	212	12973m	0.247	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	56749	1.477	ng/ul	97
7) 2-Methylnaphthalene	11.988	142	30261	1.262	ng/ul	96
8) 1-Methylnaphthalene	12.208	142	26578	1.072	ng/ul	99
10) Acenaphthylene	13.915	152	140151	4.102	ng/ul	99
11) Acenaphthene	14.258	153	23917	0.846	ng/ul	100
12) Fluorene	15.252	166	30964	0.959	ng/ul#	98
15) Phenanthrene	16.995	178	693289m	16.063	ng/ul	
16) Anthracene	17.088	178	181168m	5.138	ng/ul	
19) Fluoranthene	19.027	202	1832765m	27.960	ng/ul	
20) Pyrene	19.394	202	1397669m	20.600	ng/ul	
21) Benzo(a)anthracene	21.153	228	818845m	15.956	ng/ul	
22) Chrysene	21.206	228	1069893m	14.412	ng/ul	
24) Benzo(b)fluoranthene	22.716	252	1435039m	17.800	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	506163m	5.152	ng/ul	
26) Benzo(a)pyrene	23.275	252	469786m	6.734	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.592	276	471476m	4.991	ng/ul	
28) Dibenzo(a,h)anthracene	25.589	278	182131m	2.487	ng/ul	
29) Benzo(g,h,i)perylene	26.280	276	68674m	0.870	ng/ul	

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

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