

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032793.D
 Acq On : 17 Jul 2024 23:53
 Operator : MA/JU
 Sample : P3100-22DL 5X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D50DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 00:27:54 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	5775	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.310	136	16843	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.193	164	9129	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	16478	0.400	ng/ul	-0.01
17) Chrysene-d12	21.165	240	15706	0.400	ng/ul	0.00
23) Perylene-d12	23.359	264	19817	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	7057	1.018	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	1834	0.072	ng/ul	-0.02
18) Fluoranthene-d10	18.990	212	3219	0.063	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	19082	0.422	ng/ul	98
7) 2-Methylnaphthalene	11.988	142	9921	0.351	ng/ul	96
8) 1-Methylnaphthalene	12.208	142	8677	0.297	ng/ul	99
10) Acenaphthylene	13.911	152	40935	1.110	ng/ul	100
11) Acenaphthene	14.253	153	7718	0.253	ng/ul	99
12) Fluorene	15.252	166	9326	0.267	ng/ul#	97
15) Phenanthrene	16.991	178	214101	4.771	ng/ul	99
16) Anthracene	17.088	178	54475	1.486	ng/ul	99
19) Fluoranthene	19.022	202	532359	8.337	ng/ul	99
20) Pyrene	19.389	202	355768	5.382	ng/ul	97
21) Benzo(a)anthracene	21.147	228	210943	4.219	ng/ul	98
22) Chrysene	21.200	228	267103	3.693	ng/ul	98
24) Benzo(b)fluoranthene	22.702	252	365891m	5.233	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	126796m	1.488	ng/ul	
26) Benzo(a)pyrene	23.263	252	114585	1.894	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.572	276	119107	1.454	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.569	278	44275	0.697	ng/ul#	73
29) Benzo(g,h,i)perylene	26.256	276	16489	0.241	ng/ul#	77

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

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