

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032761.D
 Acq On : 17 Jul 2024 03:56
 Operator : MA/JU
 Sample : P3100-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D32

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 04:20:17 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	4924	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.310	136	16833	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.193	164	9834	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	16071m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.162	240	14596m	0.400	ng/ul	-0.01
23) Perylene-d12	23.354	264	16788m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	35047	5.928	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	7458	0.293	ng/ul	-0.02
18) Fluoranthene-d10	18.990	212	13057m	0.274	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	5358	0.119	ng/ul#	96
7) 2-Methylnaphthalene	11.988	142	2550	0.090	ng/ul	97
8) 1-Methylnaphthalene	12.208	142	2270	0.078	ng/ul	100
10) Acenaphthylene	13.911	152	19891	0.501	ng/ul	99
11) Acenaphthene	14.253	153	6104	0.186	ng/ul	99
12) Fluorene	15.248	166	7146	0.190	ng/ul#	99
15) Phenanthrene	16.991	178	145927m	3.334	ng/ul	
16) Anthracene	17.084	178	29228m	0.817	ng/ul	
19) Fluoranthene	19.022	202	405523m	6.833	ng/ul	
20) Pyrene	19.389	202	351255m	5.718	ng/ul	
21) Benzo(a)anthracene	21.144	228	199400m	4.292	ng/ul	
22) Chrysene	21.197	228	238725m	3.552	ng/ul	
24) Benzo(b)fluoranthene	22.699	252	335069m	5.657	ng/ul	
25) Benzo(k)fluoranthene	22.737	252	108550m	1.504	ng/ul	
26) Benzo(a)pyrene	23.257	252	219923m	4.290	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.562	276	170644m	2.458	ng/ul	
28) Dibenzo(a,h)anthracene	25.559	278	45966m	0.854	ng/ul	
29) Benzo(g,h,i)perylene	26.240	276	189536m	3.267	ng/ul	

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

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