

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032946.D
 Acq On : 24 Jul 2024 13:35
 Operator : MA/JU
 Sample : P3215-22DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CJ7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 14:57:15 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 : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.519	152	4833	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.294	136	16633	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	9434	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	18028m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.159	240	12135m	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	13480m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	4255	0.733	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	1454	0.058	ng/ul	-0.02
18) Fluoranthene-d10	18.980	212	2267	0.057	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	1760	0.039	ng/ul#	85
7) 2-Methylnaphthalene	11.977	142	796	0.029	ng/ul	99
10) Acenaphthylene	13.892	152	2555	0.067	ng/ul#	86
11) Acenaphthene	14.235	153	1611	0.051	ng/ul	98
12) Fluorene	15.234	166	2057	0.057	ng/ul#	96
15) Phenanthrene	16.978	178	26068m	0.531	ng/ul	
16) Anthracene	17.071	178	5311m	0.132	ng/ul	
19) Fluoranthene	19.013	202	41461	0.840	ng/ul	99
20) Pyrene	19.380	202	40171	0.787	ng/ul	99
21) Benzo(a)anthracene	21.144	228	20736	0.537	ng/ul#	92
22) Chrysene	21.194	228	18219	0.326	ng/ul#	92
24) Benzo(b)fluoranthene	22.696	252	25540m	0.537	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	8768m	0.151	ng/ul	
26) Benzo(a)pyrene	23.254	252	18405	0.447	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.566	276	12899	0.231	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.562	278	3312	0.077	ng/ul#	1
29) Benzo(g,h,i)perylene	26.250	276	13181	0.283	ng/ul#	80

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

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