

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033093.D
 Acq On : 30 Jul 2024 07:07
 Operator : MA/JU
 Sample : P3329-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E25

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 07:31:45 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jul 29 23:04:40 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.486	152	3086	0.400	ng/ul	#-0.04
4) Naphthalene-d8	10.251	136	10069	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.124	164	47092	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.907	188	18562	0.400	ng/ul	#-0.04
17) Chrysene-d12	21.139	240	19541m	0.400	ng/ul	-0.02
23) Perylene-d12	23.308	264	29688	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	7020	1.798	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.846	152	2989	0.182	ng/ul	-0.07
18) Fluoranthene-d10	18.902	212	51905	0.938	ng/ul	-0.08
Target Compounds						
					Qvalue	
5) Naphthalene	10.339	128	22810075	882.148	ng/ul	94
7) 2-Methylnaphthalene	11.945	142	9004681	514.077	ng/ul	93
8) 1-Methylnaphthalene	12.154	142	5247924	277.047	ng/ul	98
10) Acenaphthylene	13.852	152	879272	4.562	ng/ul#	95
11) Acenaphthene	14.212	153	7913355	54.587	ng/ul	96
12) Fluorene	15.221	166	9129595	54.033	ng/ul	96
15) Phenanthrene	17.000	178	24331299	488.697	ng/ul	99
16) Anthracene	17.063	178	6970273	155.714	ng/ul	97
19) Fluoranthene	19.018	202	19454513	302.367	ng/ul#	90
20) Pyrene	19.372	202	14419928	208.989	ng/ul#	90
21) Benzo(a)anthracene	21.125	228	8179495	122.716	ng/ul	98
22) Chrysene	21.180	228	6548743m	84.188	ng/ul	
24) Benzo(b)fluoranthene	22.671	252	5749497m	66.296	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	2373879m	22.841	ng/ul	
26) Benzo(a)pyrene	23.214	252	2139977	26.219	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.490	276	1017243	8.196	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.480	278	420101	4.271	ng/ul#	91
29) Benzo(g,h,i)perylene	26.157	276	111572	1.131	ng/ul	94

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

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