

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033094.D
 Acq On : 30 Jul 2024 07:43
 Operator : MA/JU
 Sample : P3329-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E09

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 08:09:12 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	7.491	152	2244	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.246	136	8316	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.111	164	16457	0.400	ng/ul	#-0.06
13) Phenanthrene-d10	16.899	188	13235	0.400	ng/ul	-0.05
17) Chrysene-d12	21.125	240	12850	0.400	ng/ul	-0.03
23) Perylene-d12	23.299	264	13053	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	7312	2.576	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.840	152	2884	0.213	ng/ul	-0.07
18) Fluoranthene-d10	18.944	212	8833	0.243	ng/ul	-0.04
Target Compounds						
						Qvalue
5) Naphthalene	10.317	128	13567855	635.328	ng/ul#	93
7) 2-Methylnaphthalene	11.923	142	4143683	286.430	ng/ul	94
8) 1-Methylnaphthalene	12.143	142	2114734	135.174	ng/ul	99
10) Acenaphthylene	13.852	152	375793	5.580	ng/ul	97
11) Acenaphthene	14.203	153	3379145	66.701	ng/ul	97
12) Fluorene	15.203	166	3810154	64.528	ng/ul	97
15) Phenanthrene	16.958	178	11525811	324.673	ng/ul	99
16) Anthracene	17.038	178	2651842	83.086	ng/ul	97
19) Fluoranthene	18.991	202	8931223	211.090	ng/ul#	94
20) Pyrene	19.353	202	6953316	153.248	ng/ul	97
21) Benzo(a)anthracene	21.107	228	2498995	57.014	ng/ul	99
22) Chrysene	21.160	228	1938964	37.906	ng/ul	99
24) Benzo(b)fluoranthene	22.653	252	1424254m	37.352	ng/ul	
25) Benzo(k)fluoranthene	22.688	252	574308m	12.568	ng/ul	
26) Benzo(a)pyrene	23.206	252	893893	24.909	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.487	276	277679	5.088	ng/ul	90
28) Dibenzo(a,h)anthracene	25.477	278	79305m	1.834	ng/ul	
29) Benzo(g,h,i)perylene	26.151	276	210181	4.848	ng/ul#	90

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

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