

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032867.D
 Acq On : 20 Jul 2024 07:27
 Operator : MA/JU
 Sample : P3238-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BZ5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2024
 Supervised By :mohammad ahmed 07/22/2024

Quant Time: Jul 21 22:43:02 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	7.523	152	4740	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	15149	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.179	164	8322	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.940	188	14349	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	11262	0.400	ng/ul	# 0.00
23) Perylene-d12	23.348	264	13412	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	11809	2.075	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	3234	0.141	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	5157	0.141	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.343	128	12244	0.301	ng/ul	99
7) 2-Methylnaphthalene	11.971	142	5370	0.211	ng/ul	97
8) 1-Methylnaphthalene	12.197	142	4906	0.187	ng/ul	99
10) Acenaphthylene	13.897	152	18478	0.550	ng/ul	97
11) Acenaphthene	14.239	153	13997	0.503	ng/ul	98
12) Fluorene	15.238	166	17888	0.563	ng/ul	99
14) Pentachlorophenol	16.619	266	122	0.048	ng/ul	91
15) Phenanthrene	16.978	178	359000	9.187	ng/ul	99
16) Anthracene	17.075	178	62535	1.959	ng/ul	99
19) Fluoranthene	19.013	202	799119	17.452	ng/ul	98
20) Pyrene	19.380	202	588237	12.411	ng/ul	97
21) Benzo(a)anthracene	21.138	228	335232	9.351	ng/ul	99
22) Chrysene	21.191	228	411643	7.938	ng/ul	98
24) Benzo(b)fluoranthene	22.693	252	577922m	12.212	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	217418m	3.770	ng/ul	
26) Benzo(a)pyrene	23.251	252	216138	5.278	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.555	276	228910	4.128	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.552	278	70996	1.652	ng/ul#	83
29) Benzo(g,h,i)perylene	26.236	276	35218	0.760	ng/ul#	81

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

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