

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032868.D
 Acq On : 20 Jul 2024 08:03
 Operator : MA/JU
 Sample : P3238-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BZ6

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 22:43:08 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	7.527	152	4864	0.400	ng/ul	0.00
4) Naphthalene-d8	10.294	136	15645	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.179	164	8269	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.936	188	14608m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	11176m	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	14643m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	13627	2.333	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	3882	0.164	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	5898m	0.162	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.343	128	19732	0.470	ng/ul	98
7) 2-Methylnaphthalene	11.971	142	8190	0.312	ng/ul	97
8) 1-Methylnaphthalene	12.197	142	7176	0.265	ng/ul	100
10) Acenaphthylene	13.897	152	21304	0.638	ng/ul	99
11) Acenaphthene	14.239	153	31960	1.157	ng/ul	99
12) Fluorene	15.239	166	33858	1.072	ng/ul	99
15) Phenanthrene	16.978	178	645396m	16.223	ng/ul	
16) Anthracene	17.071	178	122523m	3.770	ng/ul	
19) Fluoranthene	19.013	202	1151583m	25.343	ng/ul	
20) Pyrene	19.380	202	846452m	17.997	ng/ul	
21) Benzo(a)anthracene	21.138	228	511540m	14.379	ng/ul	
22) Chrysene	21.191	228	560762m	10.896	ng/ul	
24) Benzo(b)fluoranthene	22.693	252	783418m	15.163	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	263609m	4.187	ng/ul	
26) Benzo(a)pyrene	23.254	252	317195m	7.094	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.552	276	299310m	4.944	ng/ul	
28) Dibenzo(a,h)anthracene	25.552	278	98520m	2.099	ng/ul	
29) Benzo(g,h,i)perylene	26.236	276	45292m	0.895	ng/ul	

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

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