

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032864.D
 Acq On : 20 Jul 2024 05:38
 Operator : MA/JU
 Sample : P3238-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BF6

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 06:05:59 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	5302	0.400	ng/u1	0.00
4) Naphthalene-d8	10.294	136	16804	0.400	ng/u1	-0.02
9) Acenaphthene-d10	14.174	164	10034	0.400	ng/u1	-0.01
13) Phenanthrene-d10	16.936	188	16762m	0.400	ng/u1	-0.02
17) Chrysene-d12	21.153	240	12249m	0.400	ng/u1	-0.01
23) Perylene-d12	23.342	264	16315m	0.400	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	14351	2.254	ng/u1	0.00
6) 2-Methylnaphthalene-d10	11.900	152	4273	0.168	ng/u1	-0.03
18) Fluoranthene-d10	18.980	212	7024m	0.176	ng/u1	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	22159	0.491	ng/u1	98
7) 2-Methylnaphthalene	11.971	142	9015	0.320	ng/u1	97
8) 1-Methylnaphthalene	12.197	142	7623	0.262	ng/u1	100
10) Acenaphthylene	13.897	152	17134	0.423	ng/u1	97
11) Acenaphthene	14.239	153	47962	1.431	ng/u1	98
12) Fluorene	15.238	166	50802	1.326	ng/u1	98
15) Phenanthrene	16.978	178	937587m	20.539	ng/u1	
16) Anthracene	17.071	178	164100m	4.400	ng/u1	
19) Fluoranthene	19.013	202	1256536m	25.231	ng/u1	
20) Pyrene	19.375	202	875728m	16.988	ng/u1	
21) Benzo(a)anthracene	21.135	228	547136m	14.033	ng/u1	
22) Chrysene	21.188	228	642803m	11.396	ng/u1	
24) Benzo(b)fluoranthene	22.690	252	661298m	11.488	ng/u1	
25) Benzo(k)fluoranthene	22.725	252	272022m	3.878	ng/u1	
26) Benzo(a)pyrene	23.246	252	274449m	5.509	ng/u1	
27) Indeno(1,2,3-cd)pyrene	25.546	276	234070m	3.470	ng/u1	
28) Dibenzo(a,h)anthracene	25.542	278	105662m	2.021	ng/u1	
29) Benzo(g,h,i)perylene	26.223	276	32828m	0.582	ng/u1	

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

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