

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032638.D
 Acq On : 11 Jul 2024 16:31
 Operator : MA/JU
 Sample : P3102-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CE1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 12 01:55:08 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 : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	5586	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.327	136	18992	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.207	164	11795	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	25736m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.173	240	15939m	0.400	ng/ul	-0.02
23) Perylene-d12	23.371	264	15534m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	21967	3.275	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	7045	0.245	ng/ul	-0.03
18) Fluoranthene-d10	18.999	212	15825m	0.305	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.376	128	21306	0.418	ng/ul	98
7) 2-Methylnaphthalene	12.015	142	8917	0.280	ng/ul	97
8) 1-Methylnaphthalene	12.235	142	7227	0.220	ng/ul	98
10) Acenaphthylene	13.925	152	35519	0.745	ng/ul	100
11) Acenaphthene	14.267	153	30010	0.762	ng/ul	99
12) Fluorene	15.262	166	35855	0.796	ng/ul	98
15) Phenanthrene	17.003	178	735416m	10.492	ng/ul	
16) Anthracene	17.092	178	136781m	2.389	ng/ul	
19) Fluoranthene	19.031	202	1417102m	21.867	ng/ul	
20) Pyrene	19.399	202	1000328m	14.913	ng/ul	
21) Benzo(a)anthracene	21.159	228	548841m	10.818	ng/ul	
22) Chrysene	21.211	228	614926m	8.378	ng/ul	
24) Benzo(b)fluoranthene	22.716	252	745898m	13.609	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	293051m	4.387	ng/ul	
26) Benzo(a)pyrene	23.278	252	275538m	5.809	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.579	276	267948m	4.172	ng/ul	
28) Dibenzo(a,h)anthracene	25.582	278	88849m	1.785	ng/ul	
29) Benzo(g,h,i)perylene	26.260	276	39901m	0.743	ng/ul	

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

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