

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072224\
 Data File : BN032894.D
 Acq On : 22 Jul 2024 15:35
 Operator : MA/JU
 Sample : P3215-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CJ4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 22 16:11:26 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	4361	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.288	136	13474	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.174	164	7295	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	12701m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.153	240	10313m	0.400	ng/ul	-0.01
23) Perylene-d12	23.342	264	13126m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	17652	3.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	4363	0.214	ng/ul	-0.03
18) Fluoranthene-d10	18.975	212	7739m	0.230	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.338	128	25813	0.713	ng/ul	98
7) 2-Methylnaphthalene	11.971	142	8704	0.385	ng/ul	97
8) 1-Methylnaphthalene	12.191	142	6409	0.274	ng/ul	100
10) Acenaphthylene	13.892	152	28688	0.973	ng/ul	100
11) Acenaphthene	14.234	153	32127	1.318	ng/ul	98
12) Fluorene	15.234	166	36313	1.303	ng/ul	98
14) Pentachlorophenol	16.619	266	110m	0.049	ng/ul	
15) Phenanthrene	16.974	178	642703m	18.580	ng/ul	
16) Anthracene	17.066	178	127259m	4.503	ng/ul	
19) Fluoranthene	19.008	202	985197m	23.496	ng/ul	
20) Pyrene	19.375	202	769483m	17.729	ng/ul	
21) Benzo(a)anthracene	21.135	228	490234m	14.934	ng/ul	
22) Chrysene	21.188	228	524002m	11.034	ng/ul	
24) Benzo(b)fluoranthene	22.690	252	664810m	14.355	ng/ul	
25) Benzo(k)fluoranthene	22.725	252	237338m	4.205	ng/ul	
26) Benzo(a)pyrene	23.248	252	284432m	7.097	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.542	276	254078m	4.682	ng/ul	
28) Dibenzo(a,h)anthracene	25.535	278	94524m	2.247	ng/ul	
29) Benzo(g,h,i)perylene	26.226	276	34327m	0.757	ng/ul	

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

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