

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032680.D
 Acq On : 12 Jul 2024 19:48
 Operator : MA/JU
 Sample : P3087-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BQ8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 00:03:25 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	7.553	152	5532	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	16140	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.202	164	8632	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.957	188	16043m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.171	240	13612m	0.400	ng/ul	-0.02
23) Perylene-d12	23.365	264	15198m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	22064	3.322	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	5677	0.233	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	10696	0.241	ng/ul	-0.03
Target Compounds					Qvalue	
5) Naphthalene	10.371	128	8155	0.188	ng/ul	99
7) 2-Methylnaphthalene	12.004	142	2492	0.092	ng/ul	96
8) 1-Methylnaphthalene	12.224	142	1963	0.070	ng/ul	99
10) Acenaphthylene	13.920	152	10751	0.308	ng/ul	98
11) Acenaphthene	14.262	153	7793	0.270	ng/ul	99
12) Fluorene	15.257	166	9502	0.288	ng/ul	99
15) Phenanthrene	16.999	178	191086m	4.373	ng/ul	
16) Anthracene	17.092	178	34333m	0.962	ng/ul	
19) Fluoranthene	19.027	202	405893	7.334	ng/ul	98
20) Pyrene	19.394	202	288841	5.042	ng/ul	98
21) Benzo(a)anthracene	21.153	228	182195m	4.205	ng/ul	
22) Chrysene	21.206	228	207475	3.310	ng/ul	98
24) Benzo(b)fluoranthene	22.708	252	301074m	5.615	ng/ul	
25) Benzo(k)fluoranthene	22.748	252	105182m	1.610	ng/ul	
26) Benzo(a)pyrene	23.269	252	104277	2.247	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.572	276	103040	1.640	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.569	278	35710	0.733	ng/ul#	92
29) Benzo(g,h,i)perylene	26.253	276	14279	0.272	ng/ul#	83

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

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