

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072224\
 Data File : BN032889.D
 Acq On : 22 Jul 2024 12:33
 Operator : MA/JU
 Sample : P3215-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D25

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 13:05:20 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	4095	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.288	136	12671	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.174	164	6901	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	13695m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	12868m	0.400	ng/ul	0.00
23) Perylene-d12	23.345	264	13931m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	12065	2.454	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	2789	0.146	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	5807	0.138	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.338	128	4534	0.133	ng/ul#	96
7) 2-Methylnaphthalene	11.977	142	1143	0.054	ng/ul	95
8) 1-Methylnaphthalene	12.197	142	577	0.026	ng/ul	94
10) Acenaphthylene	13.897	152	5772	0.207	ng/ul	95
11) Acenaphthene	14.235	153	1797	0.078	ng/ul	97
12) Fluorene	15.234	166	3097	0.118	ng/ul#	97
15) Phenanthrene	16.974	178	24484m	0.656	ng/ul	
16) Anthracene	17.071	178	10945m	0.359	ng/ul	
19) Fluoranthene	19.008	202	99408	1.900	ng/ul	99
20) Pyrene	19.375	202	93586	1.728	ng/ul	99
21) Benzo(a)anthracene	21.138	228	50221m	1.226	ng/ul	
22) Chrysene	21.191	228	59450	1.003	ng/ul#	94
24) Benzo(b)fluoranthene	22.690	252	70708m	1.439	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	25005m	0.417	ng/ul	
26) Benzo(a)pyrene	23.248	252	48762	1.146	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.549	276	35196	0.611	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.546	278	8529	0.191	ng/ul#	60
29) Benzo(g,h,i)perylene	26.233	276	32482	0.675	ng/ul	97

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

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