

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072224\
 Data File : BN032900.D
 Acq On : 22 Jul 2024 19:11
 Operator : MA/JU
 Sample : P3215-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BD3

Manual Integrations
 APPROVED

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

Quant Time: Jul 23 01:35:45 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	4452	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.288	136	15096	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.174	164	9033	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	14651m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.153	240	10598m	0.400	ng/ul	-0.01
23) Perylene-d12	23.345	264	12116m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	15781	2.952	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	5166	0.226	ng/ul	-0.03
18) Fluoranthene-d10	18.976	212	7837	0.227	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.338	128	2805	0.069	ng/ul#	93
7) 2-Methylnaphthalene	11.971	142	1262	0.050	ng/ul	97
8) 1-Methylnaphthalene	12.197	142	1225	0.047	ng/ul	99
10) Acenaphthylene	13.892	152	8257	0.226	ng/ul	99
11) Acenaphthene	14.235	153	5155	0.171	ng/ul	100
12) Fluorene	15.234	166	6534	0.189	ng/ul	99
15) Phenanthrene	16.974	178	145284m	3.641	ng/ul	
16) Anthracene	17.067	178	28400m	0.871	ng/ul	
19) Fluoranthene	19.008	202	301986	7.008	ng/ul	99
20) Pyrene	19.375	202	173728	3.895	ng/ul	98
21) Benzo(a)anthracene	21.138	228	122983	3.646	ng/ul	99
22) Chrysene	21.191	228	138627	2.841	ng/ul	98
24) Benzo(b)fluoranthene	22.690	252	198823m	4.651	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	75498m	1.449	ng/ul	
26) Benzo(a)pyrene	23.248	252	52658	1.423	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.545	276	61169	1.221	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.545	278	23284	0.600	ng/ul#	90
29) Benzo(g,h,i)perylene	26.233	276	8013	0.191	ng/ul#	68

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

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