

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
 Data File : BN033001.D
 Acq On : 26 Jul 2024 17:38
 Operator : MA/JU
 Sample : P3264-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CN0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 08/13/2024

Quant Time: Jul 26 18:05:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 15:43:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.507	152	3161	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.273	136	11457	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.157	164	6955	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.916	188	15785m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.140	240	14512m	0.400	ng/ul	-0.02
23) Perylene-d12	23.326	264	15304m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.065	96	11248	2.813	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.895	152	3013	0.161	ng/ul	-0.02
18) Fluoranthene-d10	18.963	212	8069	0.196	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.322	128	4344	0.148	ng/ul	99
7) 2-Methylnaphthalene	11.972	142	1548	0.078	ng/ul	99
8) 1-Methylnaphthalene	12.192	142	1392	0.065	ng/ul	98
10) Acenaphthylene	13.875	152	5936	0.209	ng/ul	97
11) Acenaphthene	14.217	153	6374	0.298	ng/ul	100
12) Fluorene	15.216	166	8276	0.332	ng/ul	100
15) Phenanthrene	16.958	178	131502m	3.106	ng/ul	
16) Anthracene	17.051	178	16126m	0.424	ng/ul	
19) Fluoranthene	18.991	202	195425	4.090	ng/ul	98
20) Pyrene	19.358	202	163417	3.189	ng/ul	97
21) Benzo(a)anthracene	21.125	228	87236	1.762	ng/ul	98
22) Chrysene	21.177	228	80794	1.399	ng/ul	99
24) Benzo(b)fluoranthene	22.671	252	112907m	2.526	ng/ul	
25) Benzo(k)fluoranthene	22.709	252	39573m	0.739	ng/ul	
26) Benzo(a)pyrene	23.226	252	86214	2.049	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.527	276	57673	0.901	ng/ul	90
28) Dibenzo(a,h)anthracene	25.520	278	12854	0.253	ng/ul	96
29) Benzo(g,h,i)perylene	26.201	276	56782	1.117	ng/ul	93

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

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