

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032769.D
 Acq On : 17 Jul 2024 08:47
 Operator : MA/JU
 Sample : P3100-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D07

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 17 09:11:53 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 : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	6574	0.400	ng/ul	0.00
4) Naphthalene-d8	10.316	136	19932	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.193	164	12042	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	22080m	0.400	ng/ul	0.00
17) Chrysene-d12	21.173	240	21275m	0.400	ng/ul	0.00
23) Perylene-d12	23.374	264	26185m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	26196	3.319	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	6039	0.200	ng/ul	-0.02
18) Fluoranthene-d10	18.999	212	12064m	0.174	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.365	128	34374	0.642	ng/ul	98
7) 2-Methylnaphthalene	11.988	142	25161	0.753	ng/ul	96
8) 1-Methylnaphthalene	12.213	142	25476	0.737	ng/ul	99
10) Acenaphthylene	13.915	152	68116	1.400	ng/ul	99
11) Acenaphthene	14.258	153	10290	0.256	ng/ul	99
12) Fluorene	15.252	166	15926	0.346	ng/ul#	96
15) Phenanthrene	16.995	178	346327m	5.759	ng/ul	
16) Anthracene	17.088	178	78563m	1.599	ng/ul	
19) Fluoranthene	19.027	202	623653m	7.210	ng/ul	
20) Pyrene	19.394	202	455727m	5.090	ng/ul	
21) Benzo(a)anthracene	21.156	228	396333m	5.852	ng/ul	
22) Chrysene	21.208	228	508371m	5.189	ng/ul	
24) Benzo(b)fluoranthene	22.716	252	650942m	7.046	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	238085m	2.115	ng/ul	
26) Benzo(a)pyrene	23.281	252	212738m	2.661	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.592	276	217816m	2.012	ng/ul	
28) Dibenzo(a,h)anthracene	25.589	278	91879m	1.095	ng/ul	
29) Benzo(g,h,i)perylene	26.277	276	32555m	0.360	ng/ul	

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

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