

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032770.D
 Acq On : 17 Jul 2024 09:23
 Operator : MA/JU
 Sample : P3100-17
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D08

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 11:04:31 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	5127	0.400	ng/ul	0.00
4) Naphthalene-d8	10.316	136	15779	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.193	164	8967	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	19118m	0.400	ng/ul	0.00
17) Chrysene-d12	21.173	240	16527m	0.400	ng/ul	0.00
23) Perylene-d12	23.377	264	24103m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	28409	4.615	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	5831	0.245	ng/ul	-0.02
18) Fluoranthene-d10	18.999	212	12815m	0.238	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.365	128	33178	0.783	ng/ul	98
7) 2-Methylnaphthalene	11.988	142	17893	0.677	ng/ul	96
8) 1-Methylnaphthalene	12.213	142	16006	0.585	ng/ul	99
10) Acenaphthylene	13.915	152	59234	1.635	ng/ul	100
11) Acenaphthene	14.258	153	26737	0.892	ng/ul	99
12) Fluorene	15.252	166	30921	0.903	ng/ul	99
14) Pentachlorophenol	16.628	266	227m	0.068	ng/ul	
15) Phenanthrene	16.995	178	534639m	10.268	ng/ul	
16) Anthracene	17.088	178	139693m	3.284	ng/ul	
19) Fluoranthene	19.031	202	979296m	14.574	ng/ul	
20) Pyrene	19.394	202	683101m	9.821	ng/ul	
21) Benzo(a)anthracene	21.159	228	527069m	10.019	ng/ul	
22) Chrysene	21.208	228	594357m	7.810	ng/ul	
24) Benzo(b)fluoranthene	22.719	252	892591m	10.496	ng/ul	
25) Benzo(k)fluoranthene	22.757	252	338995m	3.271	ng/ul	
26) Benzo(a)pyrene	23.281	252	296805m	4.033	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.599	276	310150m	3.112	ng/ul	
28) Dibenzo(a,h)anthracene	25.596	278	123967m	1.605	ng/ul	
29) Benzo(g,h,i)perylene	26.287	276	41427m	0.497	ng/ul	

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

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