

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032765.D
 Acq On : 17 Jul 2024 06:22
 Operator : MA/JU
 Sample : P3100-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BW9

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 06:48:53 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	7.540	152	5766	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.316	136	17510	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.193	164	11386	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	23456m	0.400	ng/ul	0.00
17) Chrysene-d12	21.170	240	19066m	0.400	ng/ul	0.00
23) Perylene-d12	23.368	264	23104m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	31143	4.498	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	7205	0.272	ng/ul	-0.02
18) Fluoranthene-d10	18.999	212	15197m	0.245	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.365	128	19143	0.407	ng/ul	99
7) 2-Methylnaphthalene	11.988	142	5872	0.200	ng/ul	97
8) 1-Methylnaphthalene	12.213	142	4173	0.137	ng/ul	98
10) Acenaphthylene	13.915	152	38259	0.832	ng/ul	100
11) Acenaphthene	14.258	153	13417	0.353	ng/ul	99
12) Fluorene	15.252	166	16039	0.369	ng/ul	99
15) Phenanthrene	16.995	178	329445m	5.157	ng/ul	
16) Anthracene	17.088	178	68322m	1.309	ng/ul	
19) Fluoranthene	19.027	202	686944m	8.862	ng/ul	
20) Pyrene	19.394	202	530014m	6.606	ng/ul	
21) Benzo(a)anthracene	21.153	228	371560m	6.122	ng/ul	
22) Chrysene	21.206	228	430658m	4.905	ng/ul	
24) Benzo(b)fluoranthene	22.713	252	626672m	7.687	ng/ul	
25) Benzo(k)fluoranthene	22.748	252	231845m	2.334	ng/ul	
26) Benzo(a)pyrene	23.272	252	209295m	2.967	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.582	276	173990m	1.821	ng/ul	
28) Dibenzo(a,h)anthracene	25.582	278	70294m	0.949	ng/ul	
29) Benzo(g,h,i)perylene	26.267	276	26190m	0.328	ng/ul	

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

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