

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032762.D
 Acq On : 17 Jul 2024 04:32
 Operator : MA/JU
 Sample : P3100-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D33

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 04:57:07 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	5544	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.310	136	18423	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.188	164	11439	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.948	188	21687m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.165	240	16395m	0.400	ng/ul	0.00
23) Perylene-d12	23.362	264	25665m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	39591	5.947	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	7945	0.285	ng/ul	-0.02
18) Fluoranthene-d10	18.990	212	19739m	0.369	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	67445	1.363	ng/ul	97
7) 2-Methylnaphthalene	11.982	142	36026	1.167	ng/ul	97
8) 1-Methylnaphthalene	12.208	142	33449	1.047	ng/ul	99
10) Acenaphthylene	13.911	152	207600	4.492	ng/ul	99
11) Acenaphthene	14.253	153	32348	0.846	ng/ul	99
12) Fluorene	15.248	166	39243	0.898	ng/ul#	99
15) Phenanthrene	16.991	178	957751m	16.216	ng/ul	
16) Anthracene	17.084	178	255782m	5.301	ng/ul	
19) Fluoranthene	19.022	202	2385554m	35.788	ng/ul	
20) Pyrene	19.389	202	1732006m	25.103	ng/ul	
21) Benzo(a)anthracene	21.147	228	957013m	18.338	ng/ul	
22) Chrysene	21.200	228	1215039m	16.094	ng/ul	
24) Benzo(b)fluoranthene	22.705	252	1758776m	19.422	ng/ul	
25) Benzo(k)fluoranthene	22.746	252	703193m	6.372	ng/ul	
26) Benzo(a)pyrene	23.266	252	591954m	7.554	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.582	276	591626m	5.575	ng/ul	
28) Dibenzo(a,h)anthracene	25.576	278	237115m	2.883	ng/ul	
29) Benzo(g,h,i)perylene	26.263	276	75264m	0.849	ng/ul	

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

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