

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032848.D
 Acq On : 19 Jul 2024 19:25
 Operator : MA/JU
 Sample : P3178-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/22/2024

Quant Time: Jul 19 23:20:06 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	7.532	152	3803	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.299	136	11383	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.184	164	6240	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.940	188	10874m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.159	240	9409m	0.400	ng/ul	-0.01
23) Perylene-d12	23.354	264	9938m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	12750	2.792	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.905	152	3353	0.195	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	6105	0.199	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.349	128	13182	0.431	ng/ul	98
7) 2-Methylnaphthalene	11.982	142	4257	0.223	ng/ul	97
8) 1-Methylnaphthalene	12.202	142	2674	0.136	ng/ul	99
10) Acenaphthylene	13.901	152	1183	0.047	ng/ul#	71
11) Acenaphthene	14.244	153	14418	0.692	ng/ul	98
12) Fluorene	15.243	166	14842	0.623	ng/ul	98
15) Phenanthrene	16.982	178	144902m	4.893	ng/ul	
16) Anthracene	17.075	178	25905m	1.071	ng/ul	
19) Fluoranthene	19.013	202	144853	3.787	ng/ul	99
20) Pyrene	19.380	202	114811	2.899	ng/ul	98
21) Benzo(a)anthracene	21.144	228	58888	1.966	ng/ul	99
22) Chrysene	21.197	228	48938	1.130	ng/ul	97
24) Benzo(b)fluoranthene	22.696	252	64480m	1.839	ng/ul	
25) Benzo(k)fluoranthene	22.737	252	24524m	0.574	ng/ul	
26) Benzo(a)pyrene	23.254	252	47714	1.572	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.562	276	32679	0.795	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.556	278	7895	0.248	ng/ul#	65
29) Benzo(g,h,i)perylene	26.243	276	31294	0.911	ng/ul	97

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

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