

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032849.D
 Acq On : 19 Jul 2024 20:01
 Operator : MA/JU
 Sample : P3178-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT6

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 23:20:17 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	7.528	152	4011	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.299	136	13066	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.179	164	6905	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.940	188	11940m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.159	240	9103m	0.400	ng/ul	-0.01
23) Perylene-d12	23.351	264	9950m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	14772	3.067	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.900	152	4368	0.221	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	6607	0.223	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.349	128	5023	0.143	ng/ul	98
7) 2-Methylnaphthalene	11.977	142	1338	0.061	ng/ul	98
8) 1-Methylnaphthalene	12.202	142	967	0.043	ng/ul	95
10) Acenaphthylene	13.902	152	5216	0.187	ng/ul	96
11) Acenaphthene	14.244	153	2343	0.102	ng/ul	99
12) Fluorene	15.239	166	2905	0.110	ng/ul#	96
15) Phenanthrene	16.982	178	52390m	1.611	ng/ul	
16) Anthracene	17.075	178	10129m	0.381	ng/ul	
19) Fluoranthene	19.013	202	105591	2.853	ng/ul	99
20) Pyrene	19.380	202	65339	1.706	ng/ul	98
21) Benzo(a)anthracene	21.141	228	47992	1.656	ng/ul	97
22) Chrysene	21.194	228	54725	1.306	ng/ul	97
24) Benzo(b)fluoranthene	22.693	252	78300m	2.230	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	28521m	0.667	ng/ul	
26) Benzo(a)pyrene	23.251	252	21658	0.713	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.559	276	23105	0.562	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.549	278	9687	0.304	ng/ul#	66
29) Benzo(g,h,i)perylene	26.243	276	3376	0.098	ng/ul#	43

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

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