

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032844.D
 Acq On : 19 Jul 2024 17:00
 Operator : MA/JU
 Sample : P3178-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BS8

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 18:36:25 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	7.527	152	3963	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.299	136	12659	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.184	164	6791	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.940	188	11893m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.162	240	9605m	0.400	ng/ul	-0.01
23) Perylene-d12	23.354	264	10726m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	15304	3.216	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.900	152	4375	0.229	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	6952	0.222	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.349	128	8215	0.242	ng/ul	99
7) 2-Methylnaphthalene	11.977	142	3314	0.156	ng/ul	95
8) 1-Methylnaphthalene	12.202	142	2488	0.113	ng/ul	100
10) Acenaphthylene	13.902	152	6121	0.223	ng/ul#	93
11) Acenaphthene	14.244	153	9458	0.417	ng/ul	99
12) Fluorene	15.243	166	9495	0.366	ng/ul	98
15) Phenanthrene	16.982	178	177279m	5.473	ng/ul	
16) Anthracene	17.075	178	26006m	0.983	ng/ul	
19) Fluoranthene	19.017	202	253709	6.497	ng/ul	98
20) Pyrene	19.385	202	166611	4.122	ng/ul	96
21) Benzo(a)anthracene	21.144	228	121798	3.984	ng/ul	98
22) Chrysene	21.197	228	127826	2.890	ng/ul	97
24) Benzo(b)fluoranthene	22.699	252	169266m	4.473	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	62666m	1.359	ng/ul	
26) Benzo(a)pyrene	23.257	252	51235	1.564	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.559	276	50423	1.137	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.556	278	20903	0.608	ng/ul#	73
29) Benzo(g,h,i)perylene	26.247	276	7411	0.200	ng/ul#	49

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

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