

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046658.D
 Acq On : 17 Jul 2024 07:08
 Operator : MA/JU
 Sample : P3100-08
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BW6

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 07:38:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	2696	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.253	136	7430	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.140	164	5034	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.895	188	11512	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	9163	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264	10058	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	6184	2.792	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.853	152	2559	0.214	ng/ul	-0.01
18) Fluoranthene-d10	18.931	212	6429	0.231	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.303	128	3870	0.205	ng/ul	99
7) 2-Methylnaphthalene	11.930	142	2040	0.154	ng/ul	99
8) 1-Methylnaphthalene	12.150	142	1660	0.123	ng/ul	98
10) Acenaphthylene	13.858	152	8073	0.352	ng/ul	99
11) Acenaphthene	14.205	153	8938	0.582	ng/ul	96
12) Fluorene	15.199	166	21115	1.111	ng/ul	98
14) Pentachlorophenol	16.553	266	272	0.047	ng/ul	95
15) Phenanthrene	16.933	178	351223	10.691	ng/ul	98
16) Anthracene	17.026	178	86379	2.694	ng/ul	98
19) Fluoranthene	18.964	202	616116	16.370	ng/ul	99
20) Pyrene	19.326	202	461869	11.334	ng/ul	99
21) Benzo(a)anthracene	21.085	228	276782	6.828	ng/ul	100
22) Chrysene	21.137	228	224277	5.718	ng/ul	98
24) Benzo(b)fluoranthene	22.607	252	264652m	6.588	ng/ul	
25) Benzo(k)fluoranthene	22.645	252	100117m	2.538	ng/ul	
26) Benzo(a)pyrene	23.148	252	188591m	5.704	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.353	276	114147	2.269	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.360	278	31037	0.779	ng/ul	97
29) Benzo(g,h,i)perylene	25.997	276	99338	2.474	ng/ul	96

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

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