

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046662.D
 Acq On : 17 Jul 2024 09:34
 Operator : MA/JU
 Sample : P3100-15
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D04

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 11:00:13 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	3261	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.255	136	9115	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.141	164	5962	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.892	188	13524m	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	10227	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264	10591	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	11305	4.219	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	4716	0.321	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212	11115	0.357	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.304	128	1016	0.044	ng/ul#	83
7) 2-Methylnaphthalene	11.932	142	456	0.028	ng/ul	99
8) 1-Methylnaphthalene	12.152	142	346	0.021	ng/ul	96
10) Acenaphthylene	13.859	152	2411	0.089	ng/ul	94
11) Acenaphthene	14.201	153	1412	0.078	ng/ul	97
12) Fluorene	15.201	166	1938	0.086	ng/ul#	94
15) Phenanthrene	16.934	178	46277	1.199	ng/ul	98
16) Anthracene	17.027	178	7406	0.197	ng/ul	97
19) Fluoranthene	18.965	202	107162	2.551	ng/ul	99
20) Pyrene	19.327	202	68031	1.496	ng/ul	99
21) Benzo(a)anthracene	21.087	228	41891	0.926	ng/ul	98
22) Chrysene	21.137	228	49362	1.128	ng/ul	98
24) Benzo(b)fluoranthene	22.610	252	66921m	1.582	ng/ul	
25) Benzo(k)fluoranthene	22.648	252	23391m	0.563	ng/ul	
26) Benzo(a)pyrene	23.150	252	21849	0.628	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.356	276	24149	0.456	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.363	278	8161	0.195	ng/ul#	74
29) Benzo(g,h,i)perylene	26.000	276	8115	0.192	ng/ul#	84

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

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