

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046890.D
 Acq On : 29 Jul 2024 19:08
 Operator : MA/JU
 Sample : P3263-15DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CK3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 30 00:01:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	3854	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.211	136	10846	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	6663	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.863	188	13410	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	9321	0.400	ng/ul	# 0.00
23) Perylene-d12	23.206	264	9713	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	1757	0.651	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.816	152	849	0.049	ng/ul	-0.01
18) Fluoranthene-d10	18.905	212	1694	0.056	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.266	128	2771	0.101	ng/ul#	94
7) 2-Methylnaphthalene	11.893	142	867	0.046	ng/ul	99
8) 1-Methylnaphthalene	12.113	142	600	0.031	ng/ul	98
10) Acenaphthylene	13.822	152	3915	0.128	ng/ul	96
11) Acenaphthene	14.169	153	1913	0.092	ng/ul	97
12) Fluorene	15.164	166	2241	0.087	ng/ul#	98
15) Phenanthrene	16.905	178	46251	1.200	ng/ul	98
16) Anthracene	16.994	178	9630	0.268	ng/ul	97
19) Fluoranthene	18.937	202	89570	2.188	ng/ul	99
20) Pyrene	19.300	202	61597	1.455	ng/ul	99
21) Benzo(a)anthracene	21.061	228	37505	0.966	ng/ul	98
22) Chrysene	21.114	228	40583	1.029	ng/ul	98
24) Benzo(b)fluoranthene	22.580	252	53346m	1.251	ng/ul	
25) Benzo(k)fluoranthene	22.616	252	18469m	0.430	ng/ul	
26) Benzo(a)pyrene	23.113	252	17647	0.576	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.306	276	18087	0.384	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.319	278	6257	0.181	ng/ul#	75
29) Benzo(g,h,i)perylene	25.943	276	2720	0.066	ng/ul#	54

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

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