

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046615.D
 Acq On : 16 Jul 2024 02:50
 Operator : MA/JU
 Sample : P3087-18DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BR3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 03:28:11 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	7.501	152	2721	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	6946	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	4691	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.896	188	10482	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	9268	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264	10857	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	1653	0.739	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	543	0.048	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	1253	0.044	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.310	128	1438	0.081	ng/ul	93
7) 2-Methylnaphthalene	11.937	142	516	0.042	ng/ul	99
8) 1-Methylnaphthalene	12.157	142	378	0.030	ng/ul	88
11) Acenaphthene	14.206	153	1632	0.114	ng/ul	99
12) Fluorene	15.201	166	1911	0.108	ng/ul	97
15) Phenanthrene	16.939	178	30747	1.028	ng/ul	99
16) Anthracene	17.027	178	4692	0.161	ng/ul	97
19) Fluoranthene	18.965	202	36138	0.949	ng/ul	98
20) Pyrene	19.327	202	30402	0.738	ng/ul	99
21) Benzo(a)anthracene	21.084	228	12312	0.300	ng/ul	98
22) Chrysene	21.137	228	12305	0.310	ng/ul	96
24) Benzo(b)fluoranthene	22.610	252	15252m	0.352	ng/ul	
25) Benzo(k)fluoranthene	22.645	252	5888m	0.138	ng/ul	
26) Benzo(a)pyrene	23.148	252	10205	0.286	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.356	276	7108	0.131	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.366	278	1696	0.039	ng/ul#	30
29) Benzo(g,h,i)perylene	25.997	276	6916	0.160	ng/ul#	96

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

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