

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046841.D
 Acq On : 26 Jul 2024 21:34
 Operator : MA/JU
 Sample : P3263-19DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CK9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 27 00:08:15 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	7.468	152	5433	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	16197	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.113	164	9344	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.867	188	17176	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.079	240	9279	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	9620	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	2826	0.743	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	1331	0.052	ng/ul	0.00
18) Fluoranthene-d10	18.909	212	1965	0.065	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.271	128	5032	0.123	ng/ul	96
7) 2-Methylnaphthalene	11.899	142	2192	0.078	ng/ul	97
8) 1-Methylnaphthalene	12.124	142	1566	0.054	ng/ul	99
10) Acenaphthylene	13.827	152	7200	0.168	ng/ul	97
11) Acenaphthene	14.174	153	3558	0.122	ng/ul	97
12) Fluorene	15.173	166	4361	0.120	ng/ul	98
15) Phenanthrene	16.909	178	83298	1.687	ng/ul	98
16) Anthracene	16.998	178	15997	0.348	ng/ul	98
19) Fluoranthene	18.937	202	134701	3.305	ng/ul#	96
20) Pyrene	19.304	202	95167	2.258	ng/ul	97
21) Benzo(a)anthracene	21.064	228	52160	1.349	ng/ul	96
22) Chrysene	21.114	228	56904	1.449	ng/ul	98
24) Benzo(b)fluoranthene	22.577	252	75834m	1.796	ng/ul	
25) Benzo(k)fluoranthene	22.615	252	24681m	0.580	ng/ul	
26) Benzo(a)pyrene	23.115	252	26423	0.871	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.313	276	26346	0.565	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.316	278	8442	0.247	ng/ul#	75
29) Benzo(g,h,i)perylene	25.953	276	4342	0.106	ng/ul#	63

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

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