

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046240.D
 Acq On : 23 Jun 2024 18:06
 Operator : MA/JU
 Sample : P2775-20DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D54DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024

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 Upadhyay
 06/24/2024

Quant Time: Jun 24 02:32:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 02:25:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.413	152	2729	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.205	136	8010	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.063	164	4656	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.812	188	9593	0.400	ng/ul	-0.05
17) Chrysene-d12	21.011	240	8343	0.400	ng/ul	-0.03
23) Perylene-d12	23.101	264	9577m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	2504	0.669	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.844	152	462	0.043	ng/ul	-0.02
18) Fluoranthene-d10	18.840	212	1241	0.050	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.260	128	729	0.033	ng/ul#	60
10) Acenaphthylene	13.785	152	1980	0.090	ng/ul#	87
11) Acenaphthene	14.127	153	1051	0.066	ng/ul	93
12) Fluorene	15.131	166	1382	0.081	ng/ul#	98
15) Phenanthrene	16.850	178	25178	0.934	ng/ul	97
16) Anthracene	16.943	178	5435	0.271	ng/ul#	95
19) Fluoranthene	18.872	202	52066	1.441	ng/ul	96
20) Pyrene	19.230	202	40418	1.035	ng/ul	98
21) Benzo(a)anthracene	20.994	228	24097	0.748	ng/ul	98
22) Chrysene	21.044	228	20842	0.507	ng/ul	98
24) Benzo(b)fluoranthene	22.487	252	32273m	0.935	ng/ul	
25) Benzo(k)fluoranthene	22.522	252	10683m	0.260	ng/ul	
26) Benzo(a)pyrene	23.010	252	14014	0.438	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.148	276	13178	0.252	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.155	278	4000	0.103	ng/ul#	72
29) Benzo(g,h,i)perylene	25.769	276	2629	0.059	ng/ul#	64

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

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