

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046270.D
 Acq On : 25 Jun 2024 01:24
 Operator : MA/JU
 Sample : P2776-12DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CA7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 02:28:47 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	7.404	152	2959	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.204	136	9080	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.061	164	5158	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.802	188	10292	0.400	ng/ul	-0.06
17) Chrysene-d12	21.003	240	8170	0.400	ng/ul	#-0.04
23) Perylene-d12	23.089	264	9479m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	2387	0.588	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.848	152	497	0.041	ng/ul	-0.02
18) Fluoranthene-d10	18.833	212	1190	0.049	ng/ul	-0.05
Target Compounds						
5) Naphthalene	10.259	128	1031	0.041	ng/ul#	67
10) Acenaphthylene	13.784	152	726	0.030	ng/ul#	63
11) Acenaphthene	14.121	153	6949	0.393	ng/ul	99
12) Fluorene	15.125	166	7972	0.421	ng/ul	99
15) Phenanthrene	16.844	178	125131	4.327	ng/ul	96
16) Anthracene	16.937	178	29877	1.387	ng/ul	97
19) Fluoranthene	18.861	202	162307	4.588	ng/ul	97
20) Pyrene	19.224	202	135773	3.549	ng/ul	97
21) Benzo(a)anthracene	20.988	228	56708	1.797	ng/ul	99
22) Chrysene	21.038	228	47758	1.186	ng/ul	99
24) Benzo(b)fluoranthene	22.475	252	66046m	1.934	ng/ul	
25) Benzo(k)fluoranthene	22.511	252	28265m	0.696	ng/ul	
26) Benzo(a)pyrene	22.999	252	51224m	1.619	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.135	276	39655	0.766	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.138	278	7317	0.190	ng/ul	98
29) Benzo(g,h,i)perylene	25.756	276	43007	0.968	ng/ul	95

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

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