

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046214.D
 Acq On : 23 Jun 2024 01:39
 Operator : MA/JU
 Sample : P2775-11DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C90DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 02:45:25 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 : Sun Jun 23 01:31:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.426	152	2391	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.231	136	6680	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.075	164	4055	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.819	188	7881	0.400	ng/ul	-0.04
17) Chrysene-d12	21.009	240	6851	0.400	ng/ul	-0.04
23) Perylene-d12	23.098	264	7969m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	1716	0.523	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.859	152	407	0.045	ng/ul	0.00
18) Fluoranthene-d10	18.843	212	917	0.045	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.281	128	1713	0.092	ng/ul#	76
7) 2-Methylnaphthalene	11.919	142	661	0.063	ng/ul	96
8) 1-Methylnaphthalene	12.128	142	610	0.053	ng/ul	89
10) Acenaphthylene	13.797	152	5250	0.273	ng/ul	98
11) Acenaphthene	14.140	153	1273	0.092	ng/ul	98
12) Fluorene	15.134	166	1847	0.124	ng/ul#	98
15) Phenanthrene	16.857	178	27231	1.230	ng/ul	97
16) Anthracene	16.950	178	6831	0.414	ng/ul	96
19) Fluoranthene	18.875	202	42153	1.421	ng/ul	97
20) Pyrene	19.233	202	41784	1.302	ng/ul	99
21) Benzo(a)anthracene	20.994	228	18883	0.714	ng/ul	94
22) Chrysene	21.044	228	20455	0.606	ng/ul	97
24) Benzo(b)fluoranthene	22.484	252	30598m	1.066	ng/ul	
25) Benzo(k)fluoranthene	22.519	252	11827m	0.346	ng/ul	
26) Benzo(a)pyrene	23.008	252	19875	0.747	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.145	276	17592	0.404	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.145	278	3984	0.123	ng/ul#	74
29) Benzo(g,h,i)perylene	25.766	276	18040	0.483	ng/ul	97

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

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