

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
 Data File : BM045961.D
 Acq On : 10 Jun 2024 21:23
 Operator : MA/JU
 Sample : P2642-05DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BH0DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 23:12:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 22:47:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	4602	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.238	136	14510	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	8053	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.850	188	16390	0.400	ng/ul	-0.02
17) Chrysene-d12	21.044	240	13661	0.400	ng/ul	0.00
23) Perylene-d12	23.148	264	15244m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	4201	0.801	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.860	152	891	0.043	ng/ul	0.01
18) Fluoranthene-d10	18.881	212	2032	0.050	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.288	128	1446	0.038	ng/ul#	81
10) Acenaphthylene	13.827	152	1705	0.047	ng/ul#	86
11) Acenaphthene	14.169	153	1642	0.061	ng/ul	97
12) Fluorene	15.164	166	1984	0.066	ng/ul#	98
15) Phenanthrene	16.888	178	33643	0.731	ng/ul	99
16) Anthracene	16.981	178	6637	0.169	ng/ul#	93
19) Fluoranthene	18.909	202	47810	0.878	ng/ul	99
20) Pyrene	19.272	202	44024	0.775	ng/ul	97
21) Benzo(a)anthracene	21.029	228	20640	0.412	ng/ul	97
22) Chrysene	21.079	228	20252	0.371	ng/ul	98
24) Benzo(b)fluoranthene	22.528	252	26908m	0.532	ng/ul	
25) Benzo(k)fluoranthene	22.563	252	10096m	0.182	ng/ul	
26) Benzo(a)pyrene	23.054	252	19538	0.389	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.209	276	14522	0.223	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.212	278	3102	0.060	ng/ul#	60
29) Benzo(g,h,i)perylene	25.836	276	14716	0.262	ng/ul	99

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

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