

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
 Data File : BM045965.D
 Acq On : 10 Jun 2024 23:47
 Operator : MA/JU
 Sample : P2642-15DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BH8DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 11 00:19:45 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	7.463	152	4576	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.244	136	14222	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.109	164	7825	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.850	188	14079	0.400	ng/ul	-0.02
17) Chrysene-d12	21.041	240	10823	0.400	ng/ul	-0.01
23) Perylene-d12	23.145	264	11755m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	3887	0.746	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.866	152	839	0.041	ng/ul	0.02
18) Fluoranthene-d10	18.881	212	1564	0.048	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.288	128	1230	0.033	ng/ul#	77
7) 2-Methylnaphthalene	11.937	142	770	0.032	ng/ul	98
8) 1-Methylnaphthalene	12.146	142	1045	0.041	ng/ul	96
10) Acenaphthylene	13.827	152	1744	0.049	ng/ul#	85
11) Acenaphthene	14.174	153	1306	0.050	ng/ul	96
12) Fluorene	15.164	166	1443	0.049	ng/ul#	97
15) Phenanthrene	16.888	178	26095	0.660	ng/ul	99
16) Anthracene	16.981	178	3512	0.104	ng/ul#	90
19) Fluoranthene	18.909	202	28667	0.664	ng/ul	99
20) Pyrene	19.272	202	33255	0.739	ng/ul	98
21) Benzo(a)anthracene	21.026	228	12138	0.306	ng/ul	94
22) Chrysene	21.079	228	16193m	0.374	ng/ul	
24) Benzo(b)fluoranthene	22.525	252	16190m	0.415	ng/ul	
25) Benzo(k)fluoranthene	22.560	252	5346m	0.125	ng/ul	
26) Benzo(a)pyrene	23.051	252	12318	0.318	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.209	276	8798	0.175	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.212	278	1993	0.050	ng/ul#	34
29) Benzo(g,h,i)perylene	25.836	276	9556	0.221	ng/ul	95

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

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