

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046459.D
 Acq On : 09 Jul 2024 05:13
 Operator : MA/JU
 Sample : P2963-18DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CS9DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 05:55:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5763	0.400	ng/ul	0.00
4) Naphthalene-d8	10.292	136	15446	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.172	164	9691	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.921	188	19613	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.129	240	13423	0.400	ng/ul	-0.01
23) Perylene-d12	23.277	264	13953	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3505	0.589	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.892	152	1291	0.057	ng/ul	-0.01
18) Fluoranthene-d10	18.959	212	2655	0.056	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.336	128	5013	0.122	ng/ul	97
7) 2-Methylnaphthalene	11.964	142	2094	0.076	ng/ul	100
8) 1-Methylnaphthalene	12.184	142	1292	0.045	ng/ul	97
10) Acenaphthylene	13.886	152	9069	0.184	ng/ul	98
11) Acenaphthene	14.233	153	2064	0.064	ng/ul	97
12) Fluorene	15.227	166	2924	0.077	ng/ul#	96
15) Phenanthrene	16.963	178	68461	1.166	ng/ul	99
16) Anthracene	17.056	178	15774	0.277	ng/ul	98
19) Fluoranthene	18.992	202	129258	1.905	ng/ul#	93
20) Pyrene	19.354	202	99550	1.426	ng/ul#	90
21) Benzo(a)anthracene	21.111	228	61075	1.018	ng/ul	94
22) Chrysene	21.161	228	67637	1.134	ng/ul	97
24) Benzo(b)fluoranthene	22.642	252	88023m	1.484	ng/ul	
25) Benzo(k)fluoranthene	22.680	252	27599m	0.461	ng/ul	
26) Benzo(a)pyrene	23.183	252	29274	0.624	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.414	276	32801	0.518	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.424	278	11216	0.229	ng/ul#	83
29) Benzo(g,h,i)perylene	26.054	276	4853	0.096	ng/ul#	74

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

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