

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041059.D
 Acq On : 22 Jul 2023 18:11
 Operator : MA/JU
 Sample : 03504-06
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46W3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 22 22:37:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 22 22:33:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	3676	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	12806	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.509	164	7228	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	34126m	0.400	ng/ul	0.02
17) Chrysene-d12	21.460	240	13873	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	12645	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	7439	1.231	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	4609	0.270	ng/ul	0.00
18) Fluoranthene-d10	19.296	212	9909	0.170	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	1734	0.050	ng/ul#	71
7) 2-Methylnaphthalene	12.330	142	1805	0.094	ng/ul	90
8) 1-Methylnaphthalene	12.550	142	1865	0.091	ng/ul	96
10) Acenaphthylene	14.231	152	1843	0.061	ng/ul#	66
11) Acenaphthene	14.573	153	2136	0.080	ng/ul	95
12) Fluorene	15.563	166	2996	0.108	ng/ul#	97
15) Phenanthrene	17.307	178	33926	0.333	ng/ul	99
16) Anthracene	17.400	178	2764	0.035	ng/ul#	87
19) Fluoranthene	19.329	202	70801	0.988	ng/ul#	93
20) Pyrene	19.692	202	49679	0.679	ng/ul#	93
21) Benzo(a)anthracene	21.445	228	26158	0.619	ng/ul	98
22) Chrysene	21.498	228	31448	0.651	ng/ul	98
24) Benzo(b)fluoranthene	23.123	252	38655	0.796	ng/ul	92
25) Benzo(k)fluoranthene	23.170	252	13705m	0.297	ng/ul	
26) Benzo(a)pyrene	23.743	252	3976	0.095	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	26.320	276	11655	0.210	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.327	278	4058	0.096	ng/ul#	77

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

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