

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041090.D
 Acq On : 25 Jul 2023 00:26
 Operator : MA/JU
 Sample : 03534-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4737

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 02:04:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 00:13:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	3042	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.636	136	9904	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.490	164	4935	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	11953	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	9502	0.400	ng/ul	#-0.01
23) Perylene-d12	23.827	264	10180	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	12213	2.602	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	2589	0.183	ng/ul	-0.01
18) Fluoranthene-d10	19.282	212	5243	0.203	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.685	128	7158	0.222	ng/ul	98
7) 2-Methylnaphthalene	12.313	142	2120	0.134	ng/ul	99
8) 1-Methylnaphthalene	12.528	142	1742	0.107	ng/ul	100
10) Acenaphthylene	14.213	152	3380	0.162	ng/ul#	89
11) Acenaphthene	14.555	153	8703	0.495	ng/ul	99
12) Fluorene	15.545	166	9137	0.476	ng/ul	98
15) Phenanthrene	17.291	178	118869	3.226	ng/ul	98
16) Anthracene	17.383	178	29189	0.979	ng/ul	99
19) Fluoranthene	19.310	202	212216	6.232	ng/ul	98
20) Pyrene	19.678	202	189176	5.038	ng/ul	97
21) Benzo(a)anthracene	21.428	228	88829	2.796	ng/ul	100
22) Chrysene	21.480	228	88239	2.405	ng/ul	98
24) Benzo(b)fluoranthene	23.102	252	103719	2.557	ng/ul	92
25) Benzo(k)fluoranthene	23.146	252	36814m	0.951	ng/ul	
26) Benzo(a)pyrene	23.719	252	63826	1.943	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.283	276	49056	1.008	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.297	278	12599	0.330	ng/ul#	93
29) Benzo(g,h,i)perylene	27.045	276	43558	1.002	ng/ul	98

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

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