

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
 Data File : BM040847.D
 Acq On : 12 Jul 2023 21:47
 Operator : MA/JU
 Sample : 03414-09DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46G3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 13 00:14:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 05:37:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	3639	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	13506	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.527	164	6096	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	9934	0.400	ng/ul	-0.01
17) Chrysene-d12	21.472	240	6984	0.400	ng/ul	-0.01
23) Perylene-d12	23.857	264	5241	0.400	ng/ul #	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	1185	0.207	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	219	0.012	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	337	0.015	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.735	128	2094	0.056	ng/ul#	85
10) Acenaphthylene	14.245	152	921	0.034	ng/ul#	57
15) Phenanthrene	17.320	178	8185	0.265	ng/ul	96
16) Anthracene	17.413	178	2313	0.089	ng/ul#	76
19) Fluoranthene	19.338	202	17219	0.580	ng/ul	99
20) Pyrene	19.701	202	16273	0.512	ng/ul	98
21) Benzo(a)anthracene	21.454	228	8596	0.364	ng/ul#	91
22) Chrysene	21.504	228	8176	0.303	ng/ul	93
24) Benzo(b)fluoranthene	23.129	252	11361	0.560	ng/ul	90
25) Benzo(k)fluoranthene	23.167	252	6160m	0.308	ng/ul	
26) Benzo(a)pyrene	23.752	252	7352	0.402	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.327	276	7559	0.297	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.337	278	2193	0.110	ng/ul#	61
29) Benzo(g,h,i)perylene	27.089	276	1354	0.061	ng/ul#	56

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

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