

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
 Data File : BM040812.D
 Acq On : 11 Jul 2023 14:43
 Operator : MA/JU
 Sample : 03414-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4636

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 04:34:03 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 : Tue Jul 11 03:54:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	3461	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	12089	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.527	164	5460	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	9973	0.400	ng/ul	-0.01
17) Chrysene-d12	21.472	240	6964	0.400	ng/ul	-0.01
23) Perylene-d12	23.863	264	5101	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	7961	1.464	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	1389	0.082	ng/ul	0.00
18) Fluoranthene-d10	19.310	212	1991	0.089	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.735	128	33385	1.001	ng/ul	100
7) 2-Methylnaphthalene	12.352	142	8343	0.426	ng/ul	99
8) 1-Methylnaphthalene	12.572	142	6048	0.309	ng/ul	98
10) Acenaphthylene	14.250	152	6231	0.255	ng/ul#	91
11) Acenaphthene	14.592	153	21056	1.022	ng/ul	98
12) Fluorene	15.577	166	24993	1.137	ng/ul	100
15) Phenanthrene	17.320	178	366820	11.841	ng/ul	98
16) Anthracene	17.409	178	67732	2.602	ng/ul	99
19) Fluoranthene	19.338	202	422667	14.288	ng/ul	96
20) Pyrene	19.701	202	404708	12.761	ng/ul	99
21) Benzo(a)anthracene	21.454	228	169474	7.195	ng/ul	99
22) Chrysene	21.507	228	151308	5.631	ng/ul	99
24) Benzo(b)fluoranthene	23.140	252	168340	8.528	ng/ul	89
25) Benzo(k)fluoranthene	23.176	252	66001m	3.392	ng/ul	
26) Benzo(a)pyrene	23.760	252	108315	6.091	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.337	276	75955	3.067	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.347	278	19785	1.020	ng/ul	98
29) Benzo(g,h,i)perylene	27.095	276	13215	0.609	ng/ul	96

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

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