

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
 Data File : BM040320.D
 Acq On : 19 Jun 2023 18:36
 Operator : MA/JU
 Sample : 03080-13DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFJ2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/21/2023

Quant Time: Jun 20 00:14:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 00:31:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	7825	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	30155	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.609	164	16829	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	34084	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	28046	0.400	ng/ul	# 0.00
23) Perylene-d12	23.955	264	29591	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	7716	0.799	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	2271	0.059	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	4373	0.063	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.827	128	21793	0.305	ng/ul	98
7) 2-Methylnaphthalene	12.439	142	9624	0.217	ng/ul	99
8) 1-Methylnaphthalene	12.659	142	6924	0.149	ng/ul	100
10) Acenaphthylene	14.327	152	22988	0.391	ng/ul	99
11) Acenaphthene	14.670	153	9199	0.182	ng/ul	99
12) Fluorene	15.655	166	8292	0.147	ng/ul#	98
15) Phenanthrene	17.391	178	221129	2.467	ng/ul	99
16) Anthracene	17.484	178	48743	0.642	ng/ul	100
19) Fluoranthene	19.403	202	860805	9.010	ng/ul	100
20) Pyrene	19.765	202	808220	8.142	ng/ul	100
21) Benzo(a)anthracene	21.512	228	536025	6.475	ng/ul	98
22) Chrysene	21.564	228	559197	6.395	ng/ul	97
24) Benzo(b)fluoranthene	23.216	252	908355	8.327	ng/ul	91
25) Benzo(k)fluoranthene	23.257	252	283047m	2.755	ng/ul	
26) Benzo(a)pyrene	23.847	252	562198	6.281	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.471	276	447539	3.950	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.484	278	116931	1.286	ng/ul	97
29) Benzo(g,h,i)perylene	27.252	276	419180	4.429	ng/ul	98

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

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