

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
 Data File : BM040321.D
 Acq On : 19 Jun 2023 19:13
 Operator : MA/JU
 Sample : 03080-14DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFJ3DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 20 00:14:30 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	7964	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	30880	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	16620	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	33609	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	27352	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	31989	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	6850	0.697	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	2072	0.053	ng/ul	-0.01
18) Fluoranthene-d10	19.375	212	4396	0.064	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.828	128	19152	0.262	ng/ul	98
7) 2-Methylnaphthalene	12.439	142	5276	0.116	ng/ul	99
8) 1-Methylnaphthalene	12.653	142	3985	0.084	ng/ul	99
10) Acenaphthylene	14.327	152	79654	1.370	ng/ul	99
11) Acenaphthene	14.670	153	10660	0.214	ng/ul	98
12) Fluorene	15.650	166	10361	0.187	ng/ul#	96
15) Phenanthrene	17.391	178	309112	3.498	ng/ul	99
16) Anthracene	17.484	178	84329	1.126	ng/ul	99
19) Fluoranthene	19.403	202	1133698	12.168	ng/ul	99
20) Pyrene	19.765	202	1090130	11.261	ng/ul	100
21) Benzo(a)anthracene	21.509	228	586462	7.264	ng/ul	98
22) Chrysene	21.564	228	690925	8.101	ng/ul	97
24) Benzo(b)fluoranthene	23.213	252	1351743	11.463	ng/ul	90
25) Benzo(k)fluoranthene	23.257	252	463460m	4.173	ng/ul	
26) Benzo(a)pyrene	23.847	252	860721	8.895	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.471	276	750643	6.128	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.481	278	179044	1.821	ng/ul	98
29) Benzo(g,h,i)perylene	27.256	276	698422	6.827	ng/ul	97

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

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