

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
 Data File : BM040375.D
 Acq On : 23 Jun 2023 14:53
 Operator : MA/JU
 Sample : 03084-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 01:37:04 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 : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	7944	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	28094	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.590	164	13710	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188	26917	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	19788	0.400	ng/ul	0.00
23) Perylene-d12	23.927	264	16965	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	7684	0.616	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	1839	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.360	212	3174	0.050	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.810	128	6186	0.080	ng/ul#	94
7) 2-Methylnaphthalene	12.421	142	2851	0.063	ng/ul	96
8) 1-Methylnaphthalene	12.641	142	1920	0.042	ng/ul	98
10) Acenaphthylene	14.312	152	9710	0.159	ng/ul	98
11) Acenaphthene	14.650	153	2021	0.039	ng/ul	97
12) Fluorene	15.635	166	2216	0.040	ng/ul#	96
15) Phenanthrene	17.377	178	65119	0.779	ng/ul	99
16) Anthracene	17.466	178	9853	0.140	ng/ul	95
19) Fluoranthene	19.387	202	153833	1.830	ng/ul	97
20) Pyrene	19.750	202	122560	1.360	ng/ul	99
21) Benzo(a)anthracene	21.495	228	63545	0.949	ng/ul	98
22) Chrysene	21.550	228	76488	1.002	ng/ul	97
24) Benzo(b)fluoranthene	23.193	252	107888	1.643	ng/ul	93
25) Benzo(k)fluoranthene	23.234	252	34108m	0.527	ng/ul	
26) Benzo(a)pyrene	23.818	252	58769	0.994	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.431	276	46223	0.561	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.441	278	12046	0.187	ng/ul#	88
29) Benzo(g,h,i)perylene	27.205	276	43535	0.603	ng/ul	98

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

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