

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
 Data File : BM040356.D
 Acq On : 22 Jun 2023 19:43
 Operator : MA/JU
 Sample : 03084-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 02:27:20 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	7.953	152	8599	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	30910	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	16561	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	32100	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	27299	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	24484	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	41578	3.078	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	9976	0.230	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	19557	0.223	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.811	128	32933	0.386	ng/ul	99
7) 2-Methylnaphthalene	12.422	142	15043	0.300	ng/ul	98
8) 1-Methylnaphthalene	12.642	142	10285	0.206	ng/ul	100
10) Acenaphthylene	14.313	152	55747	0.754	ng/ul	99
11) Acenaphthene	14.651	153	11465	0.184	ng/ul	98
12) Fluorene	15.636	166	12183	0.183	ng/ul#	98
15) Phenanthrene	17.374	178	375138	3.762	ng/ul	99
16) Anthracene	17.467	178	52878	0.631	ng/ul	99
19) Fluoranthene	19.389	202	968816	8.355	ng/ul	97
20) Pyrene	19.751	202	804872	6.474	ng/ul	99
21) Benzo(a)anthracene	21.497	228	437257	4.735	ng/ul	98
22) Chrysene	21.550	228	513081	4.871	ng/ul	98
24) Benzo(b)fluoranthene	23.192	252	738425	7.793	ng/ul	89
25) Benzo(k)fluoranthene	23.236	252	247731m	2.653	ng/ul	
26) Benzo(a)pyrene	23.821	252	421952	4.944	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.430	276	321482	2.705	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.437	278	83207	0.894	ng/ul	97
29) Benzo(g,h,i)perylene	27.208	276	293128	2.814	ng/ul	96

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

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