

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
 Data File : BM040365.D
 Acq On : 23 Jun 2023 01:13
 Operator : MA/JU
 Sample : 03084-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFN3

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 02:28:53 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	7733	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	25422	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.590	164	11962	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188	20340	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	14765	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	18627	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	25487	2.098	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	4996	0.140	ng/ul	0.00
18) Fluoranthene-d10	19.360	212	6977	0.147	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.810	128	7791	0.111	ng/ul#	94
7) 2-Methylnaphthalene	12.421	142	3748	0.091	ng/ul	98
8) 1-Methylnaphthalene	12.641	142	2432	0.059	ng/ul	98
10) Acenaphthylene	14.312	152	4918	0.092	ng/ul#	92
12) Fluorene	15.640	166	1001	0.021	ng/ul#	82
15) Phenanthrene	17.377	178	25337	0.401	ng/ul	99
16) Anthracene	17.466	178	4130	0.078	ng/ul#	87
19) Fluoranthene	19.392	202	53304	0.850	ng/ul	95
20) Pyrene	19.755	202	46457m	0.691	ng/ul	
21) Benzo(a)anthracene	21.498	228	24364	0.488	ng/ul	95
22) Chrysene	21.550	228	31835	0.559	ng/ul	96
24) Benzo(b)fluoranthene	23.193	252	54048	0.750	ng/ul	92
25) Benzo(k)fluoranthene	23.234	252	17731m	0.250	ng/ul	
26) Benzo(a)pyrene	23.821	252	31645	0.487	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.431	276	30203	0.334	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.441	278	7291	0.103	ng/ul#	54
29) Benzo(g,h,i)perylene	27.205	276	29486	0.372	ng/ul	95

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

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