

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040413.D
 Acq On : 26 Jun 2023 22:16
 Operator : MA/JU
 Sample : 03084-14DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFN1DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 04:27:52 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	7.945	152	7437	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	27878	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	13933	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	28500	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	16987	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	16059	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	6085	0.521	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1454	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	2552	0.047	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.806	128	77146	1.003	ng/ul	99
7) 2-Methylnaphthalene	12.417	142	16315	0.361	ng/ul	99
8) 1-Methylnaphthalene	12.637	142	5899	0.131	ng/ul	98
10) Acenaphthylene	14.309	152	94079	1.512	ng/ul	99
11) Acenaphthene	14.647	153	5554	0.106	ng/ul	96
12) Fluorene	15.637	166	6973	0.124	ng/ul#	98
15) Phenanthrene	17.374	178	154056	1.740	ng/ul	99
16) Anthracene	17.463	178	47656	0.641	ng/ul	100
19) Fluoranthene	19.389	202	435022	6.029	ng/ul	94
20) Pyrene	19.751	202	338188	4.372	ng/ul	96
21) Benzo(a)anthracene	21.497	228	205285	3.573	ng/ul	97
22) Chrysene	21.550	228	196106	2.992	ng/ul	98
24) Benzo(b)fluoranthene	23.192	252	314140	5.055	ng/ul	88
25) Benzo(k)fluoranthene	23.236	252	91645m	1.496	ng/ul	
26) Benzo(a)pyrene	23.821	252	182192	3.254	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.434	276	166636	2.137	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.437	278	39749	0.651	ng/ul	95
29) Benzo(g,h,i)perylene	27.209	276	153176	2.242	ng/ul	95

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

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