

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040421.D
 Acq On : 27 Jun 2023 03:11
 Operator : MA/JU
 Sample : 03084-01DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFL8DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 04:29:14 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	8137	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	28308	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.582	164	12775	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	24827	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	14596	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	16673	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	6610	0.517	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1851	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	2945	0.063	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.800	128	17413	0.223	ng/ul	98
7) 2-Methylnaphthalene	12.417	142	4154	0.091	ng/ul	99
8) 1-Methylnaphthalene	12.631	142	2090	0.046	ng/ul	97
10) Acenaphthylene	14.304	152	85226	1.493	ng/ul	99
11) Acenaphthene	14.646	153	1944	0.040	ng/ul	94
12) Fluorene	15.632	166	3057	0.059	ng/ul#	94
15) Phenanthrene	17.374	178	50556	0.656	ng/ul	99
16) Anthracene	17.463	178	41367	0.638	ng/ul	100
19) Fluoranthene	19.384	202	144745	2.335	ng/ul	97
20) Pyrene	19.747	202	134916	2.030	ng/ul	99
21) Benzo(a)anthracene	21.491	228	95605	1.936	ng/ul	95
22) Chrysene	21.544	228	129121	2.293	ng/ul	97
24) Benzo(b)fluoranthene	23.187	252	490220	7.597	ng/ul	88
25) Benzo(k)fluoranthene	23.230	252	134366m	2.113	ng/ul	
26) Benzo(a)pyrene	23.815	252	251619	4.329	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.430	276	378377	4.674	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.434	278	91514	1.444	ng/ul	94
29) Benzo(g,h,i)perylene	27.205	276	404698	5.704	ng/ul	94

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

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