

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040437.D
 Acq On : 29 Jun 2023 14:50
 Operator : MA/JU
 Sample : 03143-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFV2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 03:05:47 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	7.944	152	6057	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	20758	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.586	164	8780	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	15722	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	11204	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	15265	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	27722	2.914	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	5434	0.187	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	6981	0.194	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.805	128	8841	0.154	ng/ul#	92
7) 2-Methylnaphthalene	12.417	142	6105	0.182	ng/ul	98
8) 1-Methylnaphthalene	12.631	142	3583	0.107	ng/ul	98
10) Acenaphthylene	14.304	152	79197	2.019	ng/ul	100
11) Acenaphthene	14.646	153	2191	0.066	ng/ul	94
12) Fluorene	15.636	166	3100	0.088	ng/ul#	93
15) Phenanthrene	17.370	178	39458	0.808	ng/ul	100
16) Anthracene	17.463	178	61185	1.491	ng/ul	99
19) Fluoranthene	19.389	202	282537	5.937	ng/ul	95
20) Pyrene	19.751	202	282980	5.546	ng/ul	96
21) Benzo(a)anthracene	21.494	228	190332	5.022	ng/ul	98
22) Chrysene	21.547	228	210606	4.872	ng/ul	98
24) Benzo(b)fluoranthene	23.192	252	447086	7.568	ng/ul	89
25) Benzo(k)fluoranthene	23.236	252	153609m	2.638	ng/ul	
26) Benzo(a)pyrene	23.821	252	232436	4.368	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.437	276	223568	3.017	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.447	278	57817	0.996	ng/ul	99
29) Benzo(g,h,i)perylene	27.215	276	183178	2.820	ng/ul	95

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

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