

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040439.D
 Acq On : 29 Jun 2023 16:04
 Operator : MA/JU
 Sample : 03143-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFU4

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 03:06:07 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	8476	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	29373	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.586	164	13662	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	24371	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	13270	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	15890	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	25191	1.892	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	5534	0.134	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	6882	0.162	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.800	128	4500	0.056	ng/ul#	86
7) 2-Methylnaphthalene	12.411	142	2810	0.059	ng/ul	96
8) 1-Methylnaphthalene	12.631	142	2073	0.044	ng/ul	97
10) Acenaphthylene	14.304	152	4228	0.069	ng/ul#	89
11) Acenaphthene	14.646	153	1595	0.031	ng/ul	95
12) Fluorene	15.632	166	1694	0.031	ng/ul#	91
15) Phenanthrene	17.370	178	30681	0.405	ng/ul	99
16) Anthracene	17.463	178	6223	0.098	ng/ul#	93
19) Fluoranthene	19.384	202	58444	1.037	ng/ul	98
20) Pyrene	19.747	202	44596m	0.738	ng/ul	
21) Benzo(a)anthracene	21.494	228	25021	0.557	ng/ul	95
22) Chrysene	21.550	228	35287	0.689	ng/ul	96
24) Benzo(b)fluoranthene	23.192	252	53448	0.869	ng/ul	95
25) Benzo(k)fluoranthene	23.233	252	17322m	0.286	ng/ul	
26) Benzo(a)pyrene	23.818	252	30374	0.548	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.437	276	30065	0.390	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.444	278	7627	0.126	ng/ul#	60
29) Benzo(g,h,i)perylene	27.212	276	30084	0.445	ng/ul	96

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

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