

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040431.D
 Acq On : 29 Jun 2023 11:06
 Operator : MA/JU
 Sample : 03143-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFU0

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 03:04:47 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	7.940	152	5831	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	20503	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.582	164	10226	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	21509	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	13862	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	14299	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	29271	3.196	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	6690	0.233	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	12803	0.288	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.800	128	12385	0.219	ng/ul#	95
7) 2-Methylnaphthalene	12.411	142	5236	0.158	ng/ul	99
8) 1-Methylnaphthalene	12.631	142	3864	0.116	ng/ul	100
10) Acenaphthylene	14.304	152	22099	0.484	ng/ul	98
11) Acenaphthene	14.646	153	10145	0.263	ng/ul	98
12) Fluorene	15.632	166	10177	0.247	ng/ul	99
15) Phenanthrene	17.370	178	317910	4.758	ng/ul	99
16) Anthracene	17.463	178	46859	0.835	ng/ul	100
19) Fluoranthene	19.384	202	1165322	19.790	ng/ul	96
20) Pyrene	19.747	202	940887	14.904	ng/ul	99
21) Benzo(a)anthracene	21.494	228	446591	9.525	ng/ul	99
22) Chrysene	21.547	228	494662	9.248	ng/ul	99
24) Benzo(b)fluoranthene	23.189	252	780322	14.101	ng/ul	89
25) Benzo(k)fluoranthene	23.230	252	267564m	4.906	ng/ul	
26) Benzo(a)pyrene	23.818	252	462028	9.269	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.430	276	371496	5.351	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.437	278	87305	1.606	ng/ul	97
29) Benzo(g,h,i)perylene	27.205	276	337943	5.554	ng/ul	95

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

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