

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040596.D
 Acq On : 04 Jul 2023 04:10
 Operator : MA/JU
 Sample : 03242-04DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGC4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 04 05:48:56 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 : Mon Jul 03 13:40:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	6731	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	24631	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.563	164	11396	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.311	188	22565	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	12899	0.400	ng/ul	0.00
23) Perylene-d12	23.900	264	13601	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	5471	0.517	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.318	152	1175	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	1826	0.044	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.773	128	8372	0.123	ng/ul#	95
7) 2-Methylnaphthalene	12.389	142	2703	0.068	ng/ul	98
8) 1-Methylnaphthalene	12.609	142	2215	0.056	ng/ul	99
10) Acenaphthylene	14.281	152	15817	0.311	ng/ul	98
11) Acenaphthene	14.623	153	7284	0.169	ng/ul	98
12) Fluorene	15.613	166	6983	0.152	ng/ul	99
15) Phenanthrene	17.353	178	176631	2.520	ng/ul	98
16) Anthracene	17.446	178	34426	0.584	ng/ul	99
19) Fluoranthene	19.366	202	459877	8.393	ng/ul	96
20) Pyrene	19.733	202	358233	6.098	ng/ul	97
21) Benzo(a)anthracene	21.477	228	177697	4.073	ng/ul	99
22) Chrysene	21.529	228	172757	3.471	ng/ul	98
24) Benzo(b)fluoranthene	23.169	252	313966	5.965	ng/ul	88
25) Benzo(k)fluoranthene	23.207	252	95859m	1.848	ng/ul	
26) Benzo(a)pyrene	23.792	252	199975	4.218	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.397	276	176631	2.675	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.407	278	41067	0.794	ng/ul	96
29) Benzo(g,h,i)perylene	27.165	276	132099	2.282	ng/ul	95

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

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