

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040597.D
 Acq On : 04 Jul 2023 04:47
 Operator : MA/JU
 Sample : 03242-07DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGC7DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 04 05:51:14 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 : 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	7657	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	27876	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.563	164	12432	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.311	188	22815	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	13286	0.400	ng/ul	0.00
23) Perylene-d12	23.900	264	13814	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	8141	0.677	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.318	152	2008	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	2491	0.058	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.773	128	11584	0.151	ng/ul	97
7) 2-Methylnaphthalene	12.389	142	2832	0.063	ng/ul	99
8) 1-Methylnaphthalene	12.609	142	1117	0.025	ng/ul	99
10) Acenaphthylene	14.281	152	10667	0.192	ng/ul	97
11) Acenaphthene	14.623	153	1331	0.028	ng/ul	95
12) Fluorene	15.613	166	1401	0.028	ng/ul#	95
15) Phenanthrene	17.353	178	29243	0.413	ng/ul	100
16) Anthracene	17.446	178	10121	0.170	ng/ul	96
19) Fluoranthene	19.370	202	74391	1.318	ng/ul	96
20) Pyrene	19.733	202	59812	0.989	ng/ul	99
21) Benzo(a)anthracene	21.480	228	35706	0.795	ng/ul	95
22) Chrysene	21.532	228	33374	0.651	ng/ul	98
24) Benzo(b)fluoranthene	23.169	252	63526	1.188	ng/ul	94
25) Benzo(k)fluoranthene	23.213	252	22634m	0.430	ng/ul	
26) Benzo(a)pyrene	23.795	252	35669	0.741	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.394	276	41574	0.620	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.407	278	9393	0.179	ng/ul#	83
29) Benzo(g,h,i)perylene	27.168	276	37204	0.633	ng/ul	97

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

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