

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040607.D
 Acq On : 04 Jul 2023 11:34
 Operator : MA/JU
 Sample : 03243-15DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGD5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 01:17:58 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	7.915	152	6710	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	25566	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.559	164	12009	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	23360	0.400	ng/ul	-0.01
17) Chrysene-d12	21.497	240	13452	0.400	ng/ul	0.00
23) Perylene-d12	23.903	264	12721	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	6346	0.602	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	1706	0.048	ng/ul	-0.01
18) Fluoranthene-d10	19.338	212	2510	0.058	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.773	128	15647	0.222	ng/ul	99
7) 2-Methylnaphthalene	12.389	142	4775	0.115	ng/ul	98
8) 1-Methylnaphthalene	12.604	142	3748	0.091	ng/ul	99
10) Acenaphthylene	14.281	152	12231	0.228	ng/ul	98
11) Acenaphthene	14.623	153	7774	0.172	ng/ul	98
12) Fluorene	15.609	166	9133	0.189	ng/ul	98
15) Phenanthrene	17.349	178	166881	2.300	ng/ul	99
16) Anthracene	17.442	178	39037	0.640	ng/ul	99
19) Fluoranthene	19.366	202	223088	3.904	ng/ul	97
20) Pyrene	19.728	202	168271	2.747	ng/ul	99
21) Benzo(a)anthracene	21.480	228	75977	1.670	ng/ul	98
22) Chrysene	21.532	228	65276	1.258	ng/ul	98
24) Benzo(b)fluoranthene	23.169	252	98346	1.998	ng/ul	92
25) Benzo(k)fluoranthene	23.210	252	29504m	0.608	ng/ul	
26) Benzo(a)pyrene	23.792	252	60119	1.356	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.397	276	51016	0.826	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.404	278	11056	0.229	ng/ul#	87
29) Benzo(g,h,i)perylene	27.165	276	44969	0.831	ng/ul	97

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

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