

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040608.D
 Acq On : 04 Jul 2023 12:12
 Operator : MA/JU
 Sample : 03243-16DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGD6DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 05 01:18:12 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	6877	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	25481	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.558	164	11797	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	23472	0.400	ng/ul	-0.01
17) Chrysene-d12	21.494	240	14001	0.400	ng/ul	0.00
23) Perylene-d12	23.903	264	13638	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	10844	1.004	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	2729	0.076	ng/ul	-0.01
18) Fluoranthene-d10	19.338	212	4450	0.099	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.772	128	7454	0.106	ng/ul#	94
7) 2-Methylnaphthalene	12.389	142	2963	0.072	ng/ul	98
8) 1-Methylnaphthalene	12.604	142	2210	0.054	ng/ul	99
10) Acenaphthylene	14.281	152	18138	0.344	ng/ul	99
11) Acenaphthene	14.623	153	5725	0.129	ng/ul	99
12) Fluorene	15.609	166	5570	0.117	ng/ul#	97
15) Phenanthrene	17.349	178	151966	2.084	ng/ul	98
16) Anthracene	17.442	178	31710	0.518	ng/ul	99
19) Fluoranthene	19.365	202	436571	7.341	ng/ul	96
20) Pyrene	19.728	202	344496	5.403	ng/ul	98
21) Benzo(a)anthracene	21.477	228	182667	3.857	ng/ul	98
22) Chrysene	21.532	228	169139	3.131	ng/ul	97
24) Benzo(b)fluoranthene	23.169	252	317965	6.024	ng/ul	88
25) Benzo(k)fluoranthene	23.210	252	87785m	1.688	ng/ul	
26) Benzo(a)pyrene	23.795	252	193419	4.068	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.397	276	172985	2.613	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.400	278	40182	0.775	ng/ul	96
29) Benzo(g,h,i)perylene	27.165	276	155448	2.679	ng/ul	95

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

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