

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040549.D
 Acq On : 02 Jul 2023 21:17
 Operator : MA/JU
 Sample : 03243-15
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGD5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 02:31:58 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 : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	6752	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	24901	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.571	164	13874	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	28427	0.400	ng/ul	0.00
17) Chrysene-d12	21.502	240	18598	0.400	ng/ul	0.00
23) Perylene-d12	23.916	264	17794	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	35396	3.337	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.322	152	8862	0.254	ng/ul	-0.01
18) Fluoranthene-d10	19.346	212	18151	0.304	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.788	128	78957	1.150	ng/ul	100
7) 2-Methylnaphthalene	12.399	142	24855	0.616	ng/ul	98
8) 1-Methylnaphthalene	12.619	142	19915	0.494	ng/ul	99
10) Acenaphthylene	14.294	152	63580	1.026	ng/ul	99
11) Acenaphthene	14.631	153	44753	0.855	ng/ul	98
12) Fluorene	15.621	166	54447	0.974	ng/ul	98
15) Phenanthrene	17.360	178	960632	10.879	ng/ul	99
16) Anthracene	17.453	178	240647	3.243	ng/ul	99
19) Fluoranthene	19.378	202	1492045	18.887	ng/ul#	94
20) Pyrene	19.741	202	1164137	13.745	ng/ul	96
21) Benzo(a)anthracene	21.487	228	543954	8.647	ng/ul	99
22) Chrysene	21.540	228	502722	7.006	ng/ul	98
24) Benzo(b)fluoranthene	23.179	252	682439	9.910	ng/ul	88
25) Benzo(k)fluoranthene	23.220	252	262547m	3.869	ng/ul	
26) Benzo(a)pyrene	23.811	252	423023	6.820	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.422	276	333613	3.862	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.429	278	76864	1.136	ng/ul	95
29) Benzo(g,h,i)perylene	27.197	276	311216	4.110	ng/ul	94

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

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