

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040540.D
 Acq On : 02 Jul 2023 15:02
 Operator : MA/JU
 Sample : 03243-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGC9

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 02:18:38 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	8892	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	31983	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.573	164	16785	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	32421	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	18782	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	20207	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	43353	3.104	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	10331	0.230	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	16599	0.276	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.784	128	4093	0.046	ng/ul#	85
7) 2-Methylnaphthalene	12.400	142	2438	0.047	ng/ul	97
8) 1-Methylnaphthalene	12.620	142	1656	0.032	ng/ul	99
10) Acenaphthylene	14.295	152	5022	0.067	ng/ul#	89
11) Acenaphthene	14.633	153	2163	0.034	ng/ul	97
12) Fluorene	15.618	166	2004	0.030	ng/ul#	95
15) Phenanthrene	17.362	178	49081	0.487	ng/ul	99
16) Anthracene	17.450	178	7606	0.090	ng/ul#	93
19) Fluoranthene	19.380	202	139100	1.743	ng/ul	96
20) Pyrene	19.742	202	111056	1.298	ng/ul	97
21) Benzo(a)anthracene	21.489	228	60069	0.946	ng/ul	97
22) Chrysene	21.541	228	66133	0.913	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	105909	1.354	ng/ul	96
25) Benzo(k)fluoranthene	23.222	252	38708m	0.502	ng/ul	
26) Benzo(a)pyrene	23.809	252	69411	0.985	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.424	276	64237	0.655	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.430	278	15480	0.202	ng/ul#	72
29) Benzo(g,h,i)perylene	27.199	276	61569	0.716	ng/ul	99

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

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