

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040541.D
 Acq On : 02 Jul 2023 15:40
 Operator : MA/JU
 Sample : 03243-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGD0

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 02:20:17 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	7961	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	28065	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.572	164	14649	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	28860	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	16448	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	18665	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	27127	2.169	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	6637	0.169	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	12135	0.230	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.789	128	21669	0.280	ng/ul	98
7) 2-Methylnaphthalene	12.400	142	12449	0.274	ng/ul	98
8) 1-Methylnaphthalene	12.620	142	10536	0.232	ng/ul	99
10) Acenaphthylene	14.295	152	29353	0.449	ng/ul	99
11) Acenaphthene	14.633	153	11869	0.215	ng/ul	98
12) Fluorene	15.623	166	11353	0.192	ng/ul#	99
15) Phenanthrene	17.362	178	297044	3.314	ng/ul	98
16) Anthracene	17.450	178	61477	0.816	ng/ul	99
19) Fluoranthene	19.380	202	688511	9.854	ng/ul#	94
20) Pyrene	19.742	202	592602	7.911	ng/ul	96
21) Benzo(a)anthracene	21.488	228	283003	5.087	ng/ul	98
22) Chrysene	21.541	228	282829	4.457	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	448312	6.206	ng/ul	90
25) Benzo(k)fluoranthene	23.225	252	157246m	2.209	ng/ul	
26) Benzo(a)pyrene	23.812	252	313026	4.811	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.427	276	247814	2.735	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.430	278	58945	0.831	ng/ul	96
29) Benzo(g,h,i)perylene	27.202	276	224309	2.824	ng/ul	94

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

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