

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040625.D
 Acq On : 04 Jul 2023 23:22
 Operator : MA/JU
 Sample : 03244-19DL 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGF8DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 05 02:43:06 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	7.911	152	8515	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.716	136	30958	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.557	164	14644	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.305	188	28083	0.400	ng/ul	-0.01
17) Chrysene-d12	21.492	240	16105	0.400	ng/ul	-0.01
23) Perylene-d12	23.894	264	15106	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	10269	0.768	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.311	152	2474	0.057	ng/ul	-0.01
18) Fluoranthene-d10	19.332	212	3449	0.067	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.766	128	6944	0.081	ng/ul#	95
7) 2-Methylnaphthalene	12.382	142	3458	0.069	ng/ul	100
8) 1-Methylnaphthalene	12.602	142	2088	0.042	ng/ul	98
10) Acenaphthylene	14.280	152	12455	0.190	ng/ul	98
11) Acenaphthene	14.617	153	2618	0.047	ng/ul	96
12) Fluorene	15.603	166	2822	0.048	ng/ul#	93
15) Phenanthrene	17.348	178	81612	0.936	ng/ul	99
16) Anthracene	17.441	178	17678	0.241	ng/ul	98
19) Fluoranthene	19.364	202	213332	3.118	ng/ul	96
20) Pyrene	19.727	202	162811	2.220	ng/ul	98
21) Benzo(a)anthracene	21.474	228	89720	1.647	ng/ul	98
22) Chrysene	21.527	228	83303	1.341	ng/ul	98
24) Benzo(b)fluoranthene	23.163	252	134651	2.303	ng/ul	90
25) Benzo(k)fluoranthene	23.204	252	47974m	0.833	ng/ul	
26) Benzo(a)pyrene	23.789	252	79160	1.503	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.387	276	69400	0.946	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.397	278	16697	0.291	ng/ul	93
29) Benzo(g,h,i)perylene	27.159	276	63039	0.981	ng/ul	96

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

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