

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040453.D
 Acq On : 30 Jun 2023 00:49
 Operator : MA/JU
 Sample : 03161-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 03:08:28 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 : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	4513	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	17082	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.582	164	8810	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	19468	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	15584	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	15434	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	25406	3.584	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	6364	0.266	ng/ul	-0.02
18) Fluoranthene-d10	19.352	212	14895	0.298	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.800	128	3568	0.076	ng/ul#	85
7) 2-Methylnaphthalene	12.411	142	2135	0.077	ng/ul	97
8) 1-Methylnaphthalene	12.626	142	1534	0.055	ng/ul	95
10) Acenaphthylene	14.304	152	14909	0.379	ng/ul	99
11) Acenaphthene	14.642	153	1669	0.050	ng/ul	96
12) Fluorene	15.627	166	1462	0.041	ng/ul#	88
15) Phenanthrene	17.370	178	112843	1.866	ng/ul	98
16) Anthracene	17.459	178	23582	0.464	ng/ul	99
19) Fluoranthene	19.384	202	297734	4.498	ng/ul	95
20) Pyrene	19.747	202	213493	3.008	ng/ul	98
21) Benzo(a)anthracene	21.491	228	112393	2.132	ng/ul	99
22) Chrysene	21.544	228	123186	2.049	ng/ul	98
24) Benzo(b)fluoranthene	23.187	252	153901	2.577	ng/ul	91
25) Benzo(k)fluoranthene	23.230	252	51835m	0.881	ng/ul	
26) Benzo(a)pyrene	23.815	252	79105	1.470	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.424	276	69746	0.931	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.434	278	18825	0.321	ng/ul#	90
29) Benzo(g,h,i)perylene	27.202	276	61270	0.933	ng/ul	97

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

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