

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040450.D
 Acq On : 29 Jun 2023 22:57
 Operator : MA/JU
 Sample : 03161-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW0

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 03:07:57 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	6047	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	21867	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.582	164	10296	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	20612	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	12723	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	12044	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	17485	1.841	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	4056	0.132	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	6194	0.152	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.800	128	2858	0.047	ng/ul#	83
7) 2-Methylnaphthalene	12.411	142	1246	0.035	ng/ul	97
8) 1-Methylnaphthalene	12.631	142	880	0.025	ng/ul	98
10) Acenaphthylene	14.304	152	3383	0.074	ng/ul#	89
11) Acenaphthene	14.647	153	1085	0.028	ng/ul	95
12) Fluorene	15.632	166	1115	0.027	ng/ul#	92
15) Phenanthrene	17.370	178	27961	0.437	ng/ul	99
16) Anthracene	17.463	178	5981	0.111	ng/ul#	93
19) Fluoranthene	19.384	202	96257	1.781	ng/ul	97
20) Pyrene	19.747	202	70796m	1.222	ng/ul	
21) Benzo(a)anthracene	21.489	228	43528	1.011	ng/ul	98
22) Chrysene	21.544	228	47317	0.964	ng/ul	98
24) Benzo(b)fluoranthene	23.184	252	66627	1.429	ng/ul	97
25) Benzo(k)fluoranthene	23.225	252	24901m	0.542	ng/ul	
26) Benzo(a)pyrene	23.809	252	38954	0.928	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.424	276	34702	0.593	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.434	278	8559	0.187	ng/ul#	79
29) Benzo(g,h,i)perylene	27.198	276	30576	0.597	ng/ul	99

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

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