

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041697.D
 Acq On : 07 Sep 2023 16:24
 Operator : MA/JU
 Sample : 04113-01DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYH4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/09/2023

Quant Time: Sep 08 02:53:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 06 02:20:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	6269	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	14728	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	6220	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	11824	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	6087	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264	7106	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	5992	0.625	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	729	0.038	ng/ul	-0.01
18) Fluoranthene-d10	19.413	212	980	0.033	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.867	128	1758	0.036	ng/ul#	86
7) 2-Methylnaphthalene	12.473	142	1279	0.047	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	761	0.028	ng/ul	100
10) Acenaphthylene	14.370	152	1389	0.036	ng/ul#	83
11) Acenaphthene	14.708	153	984	0.033	ng/ul	99
15) Phenanthrene	17.434	178	6876	0.138	ng/ul	97
16) Anthracene	17.527	178	2299	0.054	ng/ul#	87
19) Fluoranthene	19.441	202	15166	0.211	ng/ul	99
20) Pyrene	19.808	202	15665m	0.220	ng/ul	
21) Benzo(a)anthracene	21.548	228	12530	0.252	ng/ul	98
22) Chrysene	21.600	228	15060	0.281	ng/ul	96
24) Benzo(b)fluoranthene	23.246	252	30357	0.477	ng/ul	96
25) Benzo(k)fluoranthene	23.295	252	11039m	0.177	ng/ul	
26) Benzo(a)pyrene	23.886	252	21494	0.416	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.512	276	21894	0.309	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.528	278	4816	0.097	ng/ul#	72
29) Benzo(g,h,i)perylene	27.300	276	23183	0.369	ng/ul	99

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

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