

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040285.D
 Acq On : 16 Jun 2023 17:47
 Operator : MA/JU
 Sample : 03080-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 16 23:39:47 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 15 00:31:16 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	10763	0.400	ng/ul	0.00
4) Naphthalene-d8	10.782	136	38195	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	18449	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	30728	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	20397	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	22114	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	43377	3.264	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.366	152	10362	0.214	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	13791	0.271	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.832	128	12539	0.139	ng/ul	97
7) 2-Methylnaphthalene	12.437	142	6549	0.116	ng/ul	99
8) 1-Methylnaphthalene	12.657	142	5008	0.085	ng/ul	99
10) Acenaphthylene	14.330	152	12007	0.186	ng/ul#	96
11) Acenaphthene	14.668	153	5983	0.108	ng/ul	98
12) Fluorene	15.654	166	4004	0.065	ng/ul#	95
15) Phenanthrene	17.394	178	105976	1.312	ng/ul	99
16) Anthracene	17.483	178	18431	0.269	ng/ul	98
19) Fluoranthene	19.406	202	259645	3.737	ng/ul	99
20) Pyrene	19.768	202	225645m	3.126	ng/ul	
21) Benzo(a)anthracene	21.509	228	115550	1.919	ng/ul	98
22) Chrysene	21.562	228	139318	2.191	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252	238001	2.920	ng/ul	95
25) Benzo(k)fluoranthene	23.254	252	85562m	1.115	ng/ul	
26) Benzo(a)pyrene	23.845	252	156570	2.341	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.468	276	147677	1.744	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.478	278	35595	0.524	ng/ul#	90
29) Benzo(g,h,i)perylene	27.242	276	140413	1.985	ng/ul	99

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

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