

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040290.D
 Acq On : 16 Jun 2023 20:51
 Operator : MA/JU
 Sample : 03080-03DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH2DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 23:40:39 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	9027	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	32822	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.609	164	16234	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	28065	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	17671	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	18345	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	7256	0.651	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1778	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	2307	0.052	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.827	128	8207	0.106	ng/ul#	96
7) 2-Methylnaphthalene	12.439	142	4056	0.084	ng/ul	98
8) 1-Methylnaphthalene	12.659	142	4470	0.088	ng/ul	100
10) Acenaphthylene	14.327	152	27227	0.479	ng/ul	99
11) Acenaphthene	14.670	153	9868	0.203	ng/ul	99
12) Fluorene	15.655	166	9917	0.183	ng/ul	96
15) Phenanthrene	17.391	178	199377	2.702	ng/ul	99
16) Anthracene	17.484	178	48043	0.768	ng/ul	100
19) Fluoranthene	19.403	202	376940	6.262	ng/ul	98
20) Pyrene	19.765	202	333386	5.331	ng/ul	99
21) Benzo(a)anthracene	21.512	228	146978	2.818	ng/ul	98
22) Chrysene	21.564	228	152798	2.773	ng/ul	98
24) Benzo(b)fluoranthene	23.213	252	235829	3.487	ng/ul	93
25) Benzo(k)fluoranthene	23.257	252	81293m	1.277	ng/ul	
26) Benzo(a)pyrene	23.844	252	150628	2.714	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.467	276	123796	1.762	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.474	278	29989	0.532	ng/ul	91
29) Benzo(g,h,i)perylene	27.239	276	118705	2.023	ng/ul	99

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

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