

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
 Data File : BM040318.D
 Acq On : 19 Jun 2023 17:21
 Operator : MA/JU
 Sample : 03080-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/21/2023

Quant Time: Jun 20 00:13:58 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	9167	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	35067	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	18843	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	37739	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	28638	0.400	ng/ul	0.00
23) Perylene-d12	23.955	264	30849	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	5202	0.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1621	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	3394	0.048	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.828	128	27706	0.333	ng/ul	98
7) 2-Methylnaphthalene	12.439	142	16133	0.312	ng/ul	99
8) 1-Methylnaphthalene	12.659	142	19823	0.367	ng/ul	99
10) Acenaphthylene	14.327	152	111574	1.693	ng/ul	99
11) Acenaphthene	14.670	153	21968	0.389	ng/ul	100
12) Fluorene	15.655	166	35556	0.565	ng/ul	99
15) Phenanthrene	17.391	178	930207	9.374	ng/ul	99
16) Anthracene	17.484	178	147805	1.758	ng/ul	99
19) Fluoranthene	19.407	202	1697076	17.397	ng/ul	96
20) Pyrene	19.770	202	1622563	16.009	ng/ul	97
21) Benzo(a)anthracene	21.512	228	707566	8.371	ng/ul	98
22) Chrysene	21.564	228	744175	8.334	ng/ul	98
24) Benzo(b)fluoranthene	23.213	252	937442	8.243	ng/ul	90
25) Benzo(k)fluoranthene	23.260	252	303400m	2.833	ng/ul	
26) Benzo(a)pyrene	23.847	252	621022	6.655	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.471	276	451840	3.825	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.481	278	118533	1.250	ng/ul	97
29) Benzo(g,h,i)perylene	27.252	276	425148	4.309	ng/ul	97

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

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