

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040286.D
 Acq On : 16 Jun 2023 18:24
 Operator : MA/JU
 Sample : 03080-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH9

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 23:39:58 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	10801	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	37401	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	17793	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	29713	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	20842	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	22405	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	45440	3.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	10807	0.228	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	14604	0.281	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	19794	0.223	ng/ul	97
7) 2-Methylnaphthalene	12.439	142	8765	0.159	ng/ul	99
8) 1-Methylnaphthalene	12.659	142	6322	0.110	ng/ul	98
10) Acenaphthylene	14.327	152	32146	0.516	ng/ul	99
11) Acenaphthene	14.670	153	7005	0.131	ng/ul	98
12) Fluorene	15.655	166	5783	0.097	ng/ul#	94
15) Phenanthrene	17.391	178	157478	2.016	ng/ul	99
16) Anthracene	17.484	178	36286	0.548	ng/ul	99
19) Fluoranthene	19.403	202	488326	6.878	ng/ul	99
20) Pyrene	19.765	202	434000	5.884	ng/ul	99
21) Benzo(a)anthracene	21.509	228	225539	3.666	ng/ul	97
22) Chrysene	21.564	228	280152	4.311	ng/ul	97
24) Benzo(b)fluoranthene	23.213	252	539434	6.531	ng/ul	92
25) Benzo(k)fluoranthene	23.257	252	180895m	2.326	ng/ul	
26) Benzo(a)pyrene	23.844	252	330101	4.871	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.467	276	314125	3.661	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.477	278	75737	1.100	ng/ul	95
29) Benzo(g,h,i)perylene	27.245	276	291474	4.068	ng/ul	99

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

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