

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040284.D
 Acq On : 16 Jun 2023 17:10
 Operator : MA/JU
 Sample : 03080-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH7

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 23:39:36 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	9601	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	35236	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	17801	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	29761	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	18486	0.400	ng/ul	# 0.00
23) Perylene-d12	23.952	264	18920	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	41018	3.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	11501	0.257	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	15793	0.343	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.827	128	21606	0.259	ng/ul	97
7) 2-Methylnaphthalene	12.439	142	9243	0.178	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	7017	0.129	ng/ul	100
10) Acenaphthylene	14.327	152	23129	0.371	ng/ul	98
11) Acenaphthene	14.670	153	9421	0.176	ng/ul	98
12) Fluorene	15.655	166	6905	0.116	ng/ul#	97
15) Phenanthrene	17.391	178	194234	2.482	ng/ul	99
16) Anthracene	17.484	178	32547	0.491	ng/ul	99
19) Fluoranthene	19.403	202	465715	7.396	ng/ul	99
20) Pyrene	19.765	202	406107	6.207	ng/ul	99
21) Benzo(a)anthracene	21.509	228	194956	3.573	ng/ul	98
22) Chrysene	21.564	228	235782	4.091	ng/ul	98
24) Benzo(b)fluoranthene	23.210	252	405093	5.808	ng/ul	95
25) Benzo(k)fluoranthene	23.257	252	156205m	2.378	ng/ul	
26) Benzo(a)pyrene	23.844	252	267657	4.677	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.464	276	249128	3.439	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.474	278	60330	1.037	ng/ul	94
29) Benzo(g,h,i)perylene	27.245	276	243492	4.024	ng/ul	99

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

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