

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040281.D
 Acq On : 16 Jun 2023 15:19
 Operator : MA/JU
 Sample : 03080-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH4

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 23:39:02 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	9305	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	32986	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.609	164	15813	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	26275	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	18658	0.400	ng/ul	# 0.00
23) Perylene-d12	23.950	264	20650	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	57985	5.046	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	13388	0.320	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	18108	0.389	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.833	128	13774	0.176	ng/ul	97
7) 2-Methylnaphthalene	12.439	142	7474	0.154	ng/ul	97
8) 1-Methylnaphthalene	12.659	142	5174	0.102	ng/ul	99
10) Acenaphthylene	14.332	152	16707	0.302	ng/ul	98
11) Acenaphthene	14.670	153	5840	0.123	ng/ul	98
12) Fluorene	15.655	166	4079	0.077	ng/ul#	94
14) Pentachlorophenol	17.003	266	580	0.108	ng/ul	92
15) Phenanthrene	17.391	178	120365	1.742	ng/ul	99
16) Anthracene	17.484	178	22699	0.388	ng/ul	98
19) Fluoranthene	19.403	202	355594	5.595	ng/ul	99
20) Pyrene	19.765	202	316742	4.797	ng/ul	99
21) Benzo(a)anthracene	21.509	228	168970	3.068	ng/ul	97
22) Chrysene	21.561	228	203910	3.505	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252	341842	4.491	ng/ul	96
25) Benzo(k)fluoranthene	23.257	252	124837m	1.741	ng/ul	
26) Benzo(a)pyrene	23.844	252	231953	3.713	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.464	276	205790	2.603	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.477	278	52200	0.822	ng/ul#	88
29) Benzo(g,h,i)perylene	27.242	276	210510	3.188	ng/ul	99

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

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