

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040283.D
 Acq On : 16 Jun 2023 16:33
 Operator : MA/JU
 Sample : 03080-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH6

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 23:39:24 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	9460	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	34706	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.609	164	18068	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	30357	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	18067	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	18128	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	43376	3.713	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	11739	0.266	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	16222	0.360	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	31001	0.377	ng/ul	98
7) 2-Methylnaphthalene	12.439	142	16367	0.320	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	10034	0.187	ng/ul	98
10) Acenaphthylene	14.327	152	38006	0.601	ng/ul	99
11) Acenaphthene	14.670	153	14112	0.260	ng/ul	99
12) Fluorene	15.655	166	11205	0.186	ng/ul#	97
15) Phenanthrene	17.391	178	320045	4.010	ng/ul	99
16) Anthracene	17.484	178	54139	0.801	ng/ul	100
19) Fluoranthene	19.403	202	813495	13.218	ng/ul	100
20) Pyrene	19.770	202	665947	10.415	ng/ul	97
21) Benzo(a)anthracene	21.509	228	313950	5.887	ng/ul	98
22) Chrysene	21.561	228	374848	6.654	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252	651335	9.747	ng/ul	93
25) Benzo(k)fluoranthene	23.257	252	203679m	3.237	ng/ul	
26) Benzo(a)pyrene	23.844	252	409898	7.475	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.467	276	371939	5.358	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.477	278	91219	1.637	ng/ul	96
29) Benzo(g,h,i)perylene	27.245	276	356013	6.141	ng/ul	99

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

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