

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040278.D
 Acq On : 16 Jun 2023 13:28
 Operator : MA/JU
 Sample : 03080-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH0

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 23:38:28 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	8490	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	28464	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	13241	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	22095	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	18435	0.400	ng/ul	# 0.00
23) Perylene-d12	23.950	264	20293	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	30974	2.954	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	5995	0.166	ng/ul	-0.01
18) Fluoranthene-d10	19.375	212	8345	0.181	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	30669	0.455	ng/ul	99
7) 2-Methylnaphthalene	12.439	142	14425	0.344	ng/ul	99
8) 1-Methylnaphthalene	12.653	142	16633	0.379	ng/ul	98
10) Acenaphthylene	14.327	152	140240	3.028	ng/ul	99
11) Acenaphthene	14.670	153	35919	0.905	ng/ul	99
12) Fluorene	15.650	166	52311	1.182	ng/ul	97
15) Phenanthrene	17.391	178	1516391	26.102	ng/ul	99
16) Anthracene	17.480	178	343736	6.984	ng/ul	99
19) Fluoranthene	19.403	202	3662046	58.316	ng/ul	99
20) Pyrene	19.765	202	3046495	46.693	ng/ul	100
21) Benzo(a)anthracene	21.509	228	1643759	30.208	ng/ul	99
22) Chrysene	21.565	228	1584733	27.570	ng/ul	98
24) Benzo(b)fluoranthene	23.213	252	2166117	28.956	ng/ul	90
25) Benzo(k)fluoranthene	23.257	252	844290m	11.985	ng/ul	
26) Benzo(a)pyrene	23.844	252	1454158	23.689	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.464	276	1079148	13.888	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.471	278	279387	4.479	ng/ul	98
29) Benzo(g,h,i)perylene	27.246	276	977755	15.065	ng/ul	99

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

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