

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040291.D
 Acq On : 16 Jun 2023 21:28
 Operator : MA/JU
 Sample : 03080-04DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DCFH3DL

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 16 23:40:50 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	9340	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	31152	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	14822	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	26386	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	20745	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	24128	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	6583	0.571	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1555	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	2410	0.047	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.828	128	7593	0.103	ng/ul#	95
7) 2-Methylnaphthalene	12.439	142	3838	0.084	ng/ul	99
8) 1-Methylnaphthalene	12.653	142	2511	0.052	ng/ul	99
10) Acenaphthylene	14.327	152	7829	0.151	ng/ul	95
11) Acenaphthene	14.670	153	3558	0.080	ng/ul	98
12) Fluorene	15.650	166	2595	0.052	ng/ul#	90
14) Pentachlorophenol	17.003	266	200	0.037	ng/ul	99
15) Phenanthrene	17.391	178	61343	0.884	ng/ul	99
16) Anthracene	17.480	178	10801	0.184	ng/ul	96
19) Fluoranthene	19.403	202	139232	1.970	ng/ul	98
20) Pyrene	19.765	202	130602	1.779	ng/ul	99
21) Benzo(a)anthracene	21.509	228	69585	1.136	ng/ul	96
22) Chrysene	21.564	228	91115	1.409	ng/ul	97
24) Benzo(b)fluoranthene	23.213	252	153692	1.728	ng/ul	96
25) Benzo(k)fluoranthene	23.257	252	48357m	0.577	ng/ul	
26) Benzo(a)pyrene	23.842	252	110208	1.510	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.467	276	91487	0.990	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.471	278	24393	0.329	ng/ul#	84
29) Benzo(g,h,i)perylene	27.246	276	111619	1.446	ng/ul	99

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

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