Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
Data File : BM040295.D
Acq On : 16 Jun 2023 23:57
Operator : MA/JU
Sample : 03080-08DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFH7DL

Manual Integrations APPROVED

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

Quant Time: Jun 17 00:34:46 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	8691	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	31920	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.609	164	16837	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	31121	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	19602	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	18276	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	7988	0.744	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	2065	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	3426	0.070	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.828	128	3871	0.051	ng/ul#	91
7) 2-Methylnaphthalene	12.439	142	1693	0.036	ng/ul	97
8) 1-Methylnaphthalene	12.659	142	1263	0.026	ng/ul	96
10) Acenaphthylene	14.327	152	4389	0.075	ng/ul#	91
11) Acenaphthene	14.670	153	1802	0.036	ng/ul	96
12) Fluorene	15.655	166	1434	0.025	ng/ul#	89
15) Phenanthrene	17.391	178	39841	0.487	ng/ul	100
16) Anthracene	17.484	178	5950	0.086	ng/ul#	94
19) Fluoranthene	19.403	202	99368	1.488	ng/ul	98
20) Pyrene	19.765	202	92988	1.340	ng/ul	99
21) Benzo(a)anthracene	21.509	228	39279	0.679	ng/ul	97
22) Chrysene	21.561	228	51472	0.842	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252	80543	1.195	ng/ul	98
25) Benzo(k)fluoranthene	23.254	252	29314m	0.462	ng/ul	
26) Benzo(a)pyrene	23.839	252	50733	0.918	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.464	276	43578	0.623	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.477	278	10263	0.183	ng/ul#	80
29) Benzo(g,h,i)perylene	27.242	276	43357	0.742	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
Data File : BM040295.D
Acq On : 16 Jun 2023 23:57
Operator : MA/JU
Sample : 03080-08DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 17 00:34:46 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

Instrument :
BNA_M
ClientSampleId :
DCFH7DL

Manual Integrations APPROVED

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