Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
Data File : BM040311.D
Acq On : 19 Jun 2023 13:01
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 20 00:12:43 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 :
DCFJ2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	10166	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	39310	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.605	164	22340	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	41090	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	21953	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	32935	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	48737	3.882	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	15002	0.301	ng/ul	-0.01
18) Fluoranthene-d10	19.371	212	24660	0.450	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.828	128	150673	1.618	ng/ul	100
7) 2-Methylnaphthalene	12.434	142	64386	1.112	ng/ul	99
8) 1-Methylnaphthalene	12.654	142	47128	0.777	ng/ul	99
10) Acenaphthylene	14.328	152	115116	1.473	ng/ul	98
11) Acenaphthene	14.665	153	61469	0.918	ng/ul	99
12) Fluorene	15.651	166	53143	0.712	ng/ul#	98
14) Pentachlorophenol	16.999	266	708	0.084	ng/ul	96
15) Phenanthrene	17.387	178	1385159	12.821	ng/ul	99
16) Anthracene	17.480	178	306869	3.353	ng/ul	99
19) Fluoranthene	19.403	202	4363507	58.351	ng/ul	99
20) Pyrene	19.766	202	3707378	47.717	ng/ul	99
21) Benzo(a)anthracene	21.512	228	2267565	34.994	ng/ul	98
22) Chrysene	21.565	228	2165096	31.630	ng/ul	97
24) Benzo(b)fluoranthene	23.216	252	3798243	31.284	ng/ul	90
25) Benzo(k)fluoranthene	23.260	252	1263263m	11.049	ng/ul	
26) Benzo(a)pyrene	23.851	252	2600348	26.101	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.481	276	2282745	18.101	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.484	278	602682	5.953	ng/ul	97
29) Benzo(g,h,i)perylene	27.259	276	2177051	20.669	ng/ul	97

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

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