Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045623.D
Acq On : 29 Apr 2024 17:35
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4102

Quant Time: Apr 29 18:05:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	858	0.400	ng/ul		0.00
4) Naphthalene-d8	10.325	136	2670	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.205	164	1244	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.984	188	2054	0.400	ng/ul		0.00
17) Chrysene-d12	21.193	240	1501	0.400	ng/ul		0.00
23) Perylene-d12	23.382	264	2223	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.167	96	414	0.360	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.936	152	1354	0.385	ng/ul		0.00
18) Fluoranthene-d10	19.020	212	1704	0.361	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.201	88	422	0.381	ng/ul	#	73
5) Naphthalene	10.375	128	2831	0.395	ng/ul		94
7) 2-Methylnaphthalene	12.013	142	1616	0.395	ng/ul		97
8) 1-Methylnaphthalene	12.222	142	1740	0.379	ng/ul		99
10) Acenaphthylene	13.927	152	2475	0.403	ng/ul		97
11) Acenaphthene	14.270	153	1769	0.388	ng/ul		99
12) Fluorene	15.278	166	1752	0.360	ng/ul		96
14) Pentachlorophenol	16.672	266	152	0.371	ng/ul	#	47
15) Phenanthrene	17.026	178	2274	0.380	ng/ul		98
16) Anthracene	17.128	178	2293	0.410	ng/ul		97
19) Fluoranthene	19.048	202	2438	0.352	ng/ul		98
20) Pyrene	19.415	202	2611	0.367	ng/ul		99
21) Benzo(a)anthracene	21.185	228	1963	0.409	ng/ul		99
22) Chrysene	21.228	228	2674	0.362	ng/ul		98
24) Benzo(b)fluoranthene	22.730	252	2753	0.368	ng/ul		98
25) Benzo(k)fluoranthene	22.771	252	3204	0.339	ng/ul		98
26) Benzo(a)pyrene	23.295	252	2908	0.375	ng/ul		100
27) Indeno(1,2,3-cd)pyrene	25.585	276	4285	0.380	ng/ul	#	95
28) Dibenzo(a,h)anthracene	25.598	278	3290	0.368	ng/ul		99
29) Benzo(g,h,i)perylene	26.239	276	3698	0.365	ng/ul		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045623.D
Acq On : 29 Apr 2024 17:35
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4102

Quant Time: Apr 29 18:05:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration