Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051623\
Data File : BM039936.D
Acq On : 16 May 2023 16:13
Operator : CG/JU
Sample : SSTD0.861
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8039

Quant Time: May 17 01:34:40 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 16 18:02:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.036	152	8685	0.400	ng/ul	0.00
4) Naphthalene-d8	10.848	136	25768	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.668	164	12111	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.407	188	22633	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	16424	0.400	ng/ul	0.00
23) Perylene-d12	24.045	264	16229	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	8172	0.752	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.432	152	23184	0.761	ng/ul	0.00
18) Fluoranthene-d10	19.429	212	32595	0.727	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.433	88	8781	0.761	ng/ul	95
5) Naphthalene	10.898	128	51132	0.766	ng/ul	100
7) 2-Methylnaphthalene	12.503	142	29614	0.763	ng/ul	100
8) 1-Methylnaphthalene	12.723	142	31021	0.762	ng/ul	100
10) Acenaphthylene	14.386	152	38201	0.764	ng/ul	98
11) Acenaphthene	14.728	153	31683	0.766	ng/ul	99
12) Fluorene	15.714	166	33926	0.771	ng/ul	99
14) Pentachlorophenol	17.056	266	2985	0.776	ng/ul	99
15) Phenanthrene	17.449	178	50697	0.769	ng/ul	100
16) Anthracene	17.542	178	41856	0.778	ng/ul	100
19) Fluoranthene	19.457	202	50280	0.744	ng/ul	96
20) Pyrene	19.820	202	48551	0.725	ng/ul	100
21) Benzo(a)anthracene	21.569	228	38030	0.766	ng/ul	99
22) Chrysene	21.621	228	45054	0.758	ng/ul	100
24) Benzo(b)fluoranthene	23.293	252	46904	0.811	ng/ul	97
25) Benzo(k)fluoranthene	23.343	252	50762	0.797	ng/ul	98
26) Benzo(a)pyrene	23.936	252	37541	0.774	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.610	276	56821	0.817	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.637	278	46758	0.834	ng/ul	97
29) Benzo(g,h,i)perylene	27.395	276	50218	0.814	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051623\
Data File : BM039936.D
Acq On : 16 May 2023 16:13
Operator : CG/JU
Sample : SSTD0.861
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8039

Quant Time: May 17 01:34:40 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 16 18:02:26 2023
Response via : Initial Calibration