Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112822\
Data File : BN022913.D
Acq On : 28 Nov 2022 11:18
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4344

Quant Time: Nov 29 01:10:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 03:16:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	7996	0.400	ng/ul	0.00
4) Naphthalene-d8	10.887	136	21132	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.706	164	10251	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.454	188	19488	0.400	ng/ul	0.00
17) Chrysene-d12	21.634	240	12641	0.400	ng/ul	0.00
23) Perylene-d12	24.125	264	8778	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.412	96	3889	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.470	152	12268	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.477	212	18037	0.386	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.450	88	4033	0.403	ng/ul	96
5) Naphthalene	10.936	128	25357	0.395	ng/ul	100
7) 2-Methylnaphthalene	12.542	142	15152	0.378	ng/ul	100
8) 1-Methylnaphthalene	12.762	142	15394	0.377	ng/ul	100
10) Acenaphthylene	14.429	152	18831	0.373	ng/ul	100
11) Acenaphthene	14.771	153	15512	0.388	ng/ul	99
12) Fluorene	15.752	166	16719	0.369	ng/ul	99
14) Pentachlorophenol	17.095	266	1361	0.334	ng/ul#	100
15) Phenanthrene	17.492	178	25766	0.385	ng/ul	100
16) Anthracene	17.585	178	21325	0.372	ng/ul	99
19) Fluoranthene	19.505	202	24677	0.378	ng/ul	99
20) Pyrene	19.867	202	23906	0.374	ng/ul	98
21) Benzo(a)anthracene	21.620	228	17962	0.372	ng/ul	100
22) Chrysene	21.672	228	20622	0.389	ng/ul	100
24) Benzo(b)fluoranthene	23.362	252	17731	0.399	ng/ul	98
25) Benzo(k)fluoranthene	23.411	252	18168	0.386	ng/ul	99
26) Benzo(a)pyrene	24.014	252	13138	0.388	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.732	276	17911	0.445	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.756	278	14411	0.451	ng/ul	99
29) Benzo(g,h,i)perylene	27.537	276	16075	0.458	ng/ul	99

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

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