Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021122\
Data File : BN018592.D
Acq On : 11 Feb 2022 12:15
Operator : CG/JU
Sample : SSTD0.846
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8246

Quant Time: Feb 11 13:39:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 11 13:38:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.925	152	5398	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	13000	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.553	164	6603	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.293	188	13133	0.400	ng/ul		0.00
17) Chrysene-d12	21.471	240	10333	0.400	ng/ul	#	0.00
23) Perylene-d12	23.874	264	7923	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.289	96	5225	0.843	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	13920	0.785	ng/ul		0.00
18) Fluoranthene-d10	19.318	212	25603	0.867	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.327	88	5422	0.809	ng/ul	#	72
5) Naphthalene	10.776	128	29137	0.805	ng/ul		99
7) 2-Methylnaphthalene	12.387	142	18901	0.820	ng/ul		100
8) 1-Methylnaphthalene	12.607	142	18882	0.797	ng/ul		99
10) Acenaphthylene	14.275	152	21451	0.818	ng/ul		100
11) Acenaphthene	14.617	153	18953	0.822	ng/ul		98
12) Fluorene	15.598	166	21262	0.853	ng/ul		98
14) Pentachlorophenol	16.942	266	1833	0.749	ng/ul		100
15) Phenanthrene	17.335	178	34654	0.806	ng/ul		99
16) Anthracene	17.424	178	28719	0.834	ng/ul		100
19) Fluoranthene	19.346	202	37185	0.907	ng/ul	#	93
20) Pyrene	19.708	202	36644	0.868	ng/ul	#	93
21) Benzo(a)anthracene	21.454	228	28384	0.863	ng/ul		100
22) Chrysene	21.506	228	34158	0.849	ng/ul		100
24) Benzo(b)fluoranthene	23.140	252	30507	0.876	ng/ul		97
25) Benzo(k)fluoranthene	23.187	252	32009	0.878	ng/ul	#	97
26) Benzo(a)pyrene	23.766	252	24549	0.874	ng/ul	#	96
27) Indeno(1,2,3-cd)pyrene	26.367	276	32567	0.878	ng/ul	#	81
28) Dibenzo(a,h)anthracene	26.381	278	25910	0.894	ng/ul	#	95
29) Benzo(g,h,i)perylene	27.125	276	27634	0.836	ng/ul	#	93

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

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