Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041822\
Data File : BN019492.D
Acq On : 18 Apr 2022 23:44
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 19 03:07:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 15:28:08 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4344

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	4167	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	13058	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	7818	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.201	188	13487	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	8114	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	5666	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	2465	0.488	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.219	152	8262	0.471	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	15539	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	2570m	0.498	ng/ul	
5) Naphthalene	10.668	128	16849	0.454	ng/ul	99
7) 2-Methylnaphthalene	12.290	142	10804	0.467	ng/ul#	100
8) 1-Methylnaphthalene	12.505	142	11532	0.463	ng/ul#	100
10) Acenaphthylene	14.179	152	13343	0.463	ng/ul	100
11) Acenaphthene	14.521	153	12740	0.449	ng/ul	100
12) Fluorene	15.507	166	13517	0.464	ng/ul	99
14) Pentachlorophenol	16.868	266	755	0.420	ng/ul	89
15) Phenanthrene	17.243	178	20386	0.444	ng/ul	100
16) Anthracene	17.341	178	15281	0.463	ng/ul	100
19) Fluoranthene	19.263	202	20994	0.466	ng/ul	100
20) Pyrene	19.626	202	22328	0.458	ng/ul	99
21) Benzo(a)anthracene	21.377	228	10458	0.451	ng/ul	100
22) Chrysene	21.430	228	13586	0.451	ng/ul	99
24) Benzo(b)fluoranthene	23.029	252	11486	0.428	ng/ul	96
25) Benzo(k)fluoranthene	23.076	252	13513	0.460	ng/ul	98
26) Benzo(a)pyrene	23.640	252	10464	0.449	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.172	276	11222	0.472	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.192	278	7709	0.488	ng/ul	91
29) Benzo(g,h,i)perylene	26.910	276	11373	0.452	ng/ul	100

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

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