Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041822\
Data File : BN019484.D
Acq On : 18 Apr 2022 18:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4343

Manual Integrations APPROVED

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

Quant Time: Apr 19 03:05:48 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4692	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	14446	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	8271	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.201	188	13716	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	8140	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	5696	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.177	96	2740	0.482	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.219	152	8980	0.463	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	15861	0.478	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	2916m	0.502	ng/ul	
5) Naphthalene	10.668	128	18772	0.458	ng/ul	100
7) 2-Methylnaphthalene	12.290	142	11789	0.461	ng/ul#	100
8) 1-Methylnaphthalene	12.505	142	12498	0.454	ng/ul#	100
10) Acenaphthylene	14.179	152	14047	0.461	ng/ul	100
11) Acenaphthene	14.521	153	13548	0.451	ng/ul	99
12) Fluorene	15.512	166	14050	0.456	ng/ul	99
14) Pentachlorophenol	16.872	266	743	0.406	ng/ul	91
15) Phenanthrene	17.244	178	20887	0.447	ng/ul	100
16) Anthracene	17.341	178	15533	0.463	ng/ul	100
19) Fluoranthene	19.263	202	21421	0.474	ng/ul	100
20) Pyrene	19.626	202	22808	0.467	ng/ul	99
21) Benzo(a)anthracene	21.380	228	10570	0.454	ng/ul	100
22) Chrysene	21.430	228	13736	0.454	ng/ul	99
24) Benzo(b)fluoranthene	23.029	252	11677	0.432	ng/ul	96
25) Benzo(k)fluoranthene	23.076	252	13708	0.464	ng/ul	99
26) Benzo(a)pyrene	23.643	252	10566	0.451	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.169	276	11065	0.463	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.196	278	7480	0.471	ng/ul#	89
29) Benzo(g,h,i)perylene	26.907	276	11865	0.469	ng/ul	99

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

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