Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051622\
Data File : BN019785.D
Acq On : 16 May 2022 10:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4351

Quant Time: May 17 01:42:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3426	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	10900	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	6305	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	13771	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	13907	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	12139	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1700m	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	7387	0.448	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	16262	0.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	1667m	0.387	ng/ul	
5) Naphthalene	10.694	128	14009	0.397	ng/ul	98
7) 2-Methylnaphthalene	12.306	142	8959	0.417	ng/ul#	100
8) 1-Methylnaphthalene	12.525	142	8852	0.445	ng/ul#	100
10) Acenaphthylene	14.196	152	11983	0.384	ng/ul	100
11) Acenaphthene	14.539	153	9829	0.392	ng/ul	98
12) Fluorene	15.524	166	11142	0.405	ng/ul	100
14) Pentachlorophenol	16.867	266	1273	0.430	ng/ul	91
15) Phenanthrene	17.255	178	19819	0.391	ng/ul	99
16) Anthracene	17.348	178	16143	0.391	ng/ul	99
19) Fluoranthene	19.271	202	22218	0.349	ng/ul	98
20) Pyrene	19.634	202	22403	0.353	ng/ul	99
21) Benzo(a)anthracene	21.388	228	18961	0.365	ng/ul	99
22) Chrysene	21.441	228	23070	0.377	ng/ul	99
24) Benzo(b)fluoranthene	23.033	252	22010	0.357	ng/ul	92
25) Benzo(k)fluoranthene	23.080	252	22289	0.376	ng/ul	97
26) Benzo(a)pyrene	23.639	252	19457	0.371	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.148	276	23887	0.365	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.164	278	19729	0.361	ng/ul#	80
29) Benzo(g,h,i)perylene	26.879	276	20721	0.346	ng/ul	96

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

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