Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019850.D
Acq On : 19 May 2022 03:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4356

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 19 04:52:49 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3293	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	11729	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	7897	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	16970	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	16762	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	15441	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1554m	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	8530	0.481	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	20817	0.392	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	1589m	0.384	ng/ul	
5) Naphthalene	10.689	128	14521	0.382	ng/ul	99
7) 2-Methylnaphthalene	12.300	142	10131	0.438	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	10179	0.475	ng/ul#	100
10) Acenaphthylene	14.192	152	16980	0.435	ng/ul	99
11) Acenaphthene	14.534	153	11827	0.377	ng/ul	99
12) Fluorene	15.520	166	13799	0.401	ng/ul	100
14) Pentachlorophenol	16.867	266	1908	0.523	ng/ul	90
15) Phenanthrene	17.255	178	23045	0.369	ng/ul	99
16) Anthracene	17.344	178	21759	0.427	ng/ul	99
19) Fluoranthene	19.272	202	26952	0.351	ng/ul	98
20) Pyrene	19.634	202	28067	0.366	ng/ul	99
21) Benzo(a)anthracene	21.382	228	25770	0.411	ng/ul	100
22) Chrysene	21.435	228	25780	0.349	ng/ul	100
24) Benzo(b)fluoranthene	23.031	252	25566	0.326	ng/ul	93
25) Benzo(k)fluoranthene	23.075	252	24465	0.324	ng/ul	96
26) Benzo(a)pyrene	23.636	252	24274	0.364	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.144	276	24685	0.297	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.161	278	20425	0.293	ng/ul#	82
29) Benzo(g,h,i)perylene	26.882	276	20335	0.267	ng/ul	98

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

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