Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051622\
Data File : BN019813.D
Acq On : 17 May 2022 04:26
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 17 05:12:28 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

Instrument :
BNA_N
ClientSampleId :
SSTD0.4353

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	4419	0.400	ng/ul	0.00
4) Naphthalene-d8	10.643	136	14475	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.477	164	8832	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	19220	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	19687	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	18484	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	2177m	0.416	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	10068	0.460	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	23075	0.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	2216m	0.399	ng/ul	
5) Naphthalene	10.693	128	18641	0.398	ng/ul	99
7) 2-Methylnaphthalene	12.304	142	12328	0.432	ng/ul#	100
8) 1-Methylnaphthalene	12.519	142	12086	0.457	ng/ul#	100
10) Acenaphthylene	14.195	152	17441	0.399	ng/ul	99
11) Acenaphthene	14.537	153	13742	0.391	ng/ul	99
12) Fluorene	15.523	166	15688	0.407	ng/ul	100
14) Pentachlorophenol	16.869	266	834	0.202	ng/ul	91
15) Phenanthrene	17.254	178	27183	0.384	ng/ul	99
16) Anthracene	17.346	178	23172	0.402	ng/ul	99
19) Fluoranthene	19.274	202	31316	0.348	ng/ul	99
20) Pyrene	19.632	202	32083	0.357	ng/ul	97
21) Benzo(a)anthracene	21.385	228	29663	0.403	ng/ul	99
22) Chrysene	21.438	228	32005	0.369	ng/ul	99
24) Benzo(b)fluoranthene	23.030	252	32609	0.348	ng/ul	92
25) Benzo(k)fluoranthene	23.074	252	32657	0.361	ng/ul	97
26) Benzo(a)pyrene	23.636	252	30252	0.379	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.144	276	33212	0.333	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.161	278	27382	0.329	ng/ul#	79
29) Benzo(g,h,i)perylene	26.879	276	26784	0.294	ng/ul	96

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

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