Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019566.D
Acq On : 28 Apr 2022 15:16
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 29 02:07:13 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 : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4347

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	4225	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	11448	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	5643	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	10609	0.400	ng/ul	0.00
17) Chrysene-d12	21.414	240	8982	0.400	ng/ul	# 0.00
23) Perylene-d12	23.764	264	7386	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	2133	0.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	6825	0.394	ng/ul	0.00
18) Fluoranthene-d10	19.258	212	11165	0.393	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	2129m	0.401	ng/ul	
5) Naphthalene	10.716	128	14029	0.379	ng/ul	99
7) 2-Methylnaphthalene	12.328	142	8909	0.395	ng/ul#	100
8) 1-Methylnaphthalene	12.548	142	8897	0.425	ng/ul#	100
10) Acenaphthylene	14.215	152	9557	0.342	ng/ul	99
11) Acenaphthene	14.557	153	8614	0.384	ng/ul	97
12) Fluorene	15.543	166	9231	0.375	ng/ul	99
14) Pentachlorophenol	16.884	266	818	0.358	ng/ul	89
15) Phenanthrene	17.276	178	14725	0.377	ng/ul	100
16) Anthracene	17.365	178	11881	0.373	ng/ul	99
19) Fluoranthene	19.290	202	15235	0.371	ng/ul	98
20) Pyrene	19.648	202	15389	0.375	ng/ul	96
21) Benzo(a)anthracene	21.400	228	12372	0.369	ng/ul	99
22) Chrysene	21.449	228	14718	0.372	ng/ul	99
24) Benzo(b)fluoranthene	23.054	252	14469	0.386	ng/ul	99
25) Benzo(k)fluoranthene	23.101	252	14328	0.397	ng/ul#	94
26) Benzo(a)pyrene	23.659	252	11068	0.347	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.185	276	15636	0.393	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.205	278	12735	0.383	ng/ul#	81
29) Benzo(g,h,i)perylene	26.923	276	13973	0.384	ng/ul	95

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

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