Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021122\
Data File : BN018599.D
Acq On : 11 Feb 2022 17:15
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 11 17:48:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 11 15:26:34 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4324

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	5408	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	13015	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.556	164	6452	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	12724	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	9547	0.400	ng/ul	# 0.00
23) Perylene-d12	23.876	264	7431	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	2642	0.406	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	6811	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.321	212	11962	0.393	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	2762	0.406	ng/ul#	76
5) Naphthalene	10.781	128	14446	0.389	ng/ul	99
7) 2-Methylnaphthalene	12.392	142	9254	0.392	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	9270	0.389	ng/ul	100
10) Acenaphthylene	14.274	152	10261	0.385	ng/ul	99
11) Acenaphthene	14.616	153	9153	0.390	ng/ul	99
12) Fluorene	15.602	166	9991	0.383	ng/ul	99
14) Pentachlorophenol	16.946	266	799	0.346	ng/ul	99
15) Phenanthrene	17.334	178	16595	0.383	ng/ul	99
16) Anthracene	17.427	178	13217	0.379	ng/ul	99
19) Fluoranthene	19.349	202	17067	0.388	ng/ul#	94
20) Pyrene	19.711	202	17150	0.385	ng/ul#	94
21) Benzo(a)anthracene	21.458	228	12677	0.374	ng/ul	99
22) Chrysene	21.511	228	15769	0.386	ng/ul	99
24) Benzo(b)fluoranthene	23.142	252	13873	0.383	ng/ul	95
25) Benzo(k)fluoranthene	23.191	252	14242m	0.376	ng/ul	
26) Benzo(a)pyrene	23.767	252	11257	0.385	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.366	276	14658	0.377	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.386	278	11673	0.379	ng/ul#	91
29) Benzo(g,h,i)perylene	27.130	276	12492	0.378	ng/ul#	90

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

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