Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026120.D
Acq On : 30 Jun 2023 08:29
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 00:53:52 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4322

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	5759	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	19810	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.602	164	11412	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	20792	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	11360	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	11263	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	2312	0.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	11308	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	19297	0.446	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.360	88	2444	0.355	ng/ul	96
5) Naphthalene	10.825	128	22090	0.389	ng/ul	100
7) 2-Methylnaphthalene	12.436	142	13381	0.370	ng/ul	100
8) 1-Methylnaphthalene	12.651	142	14231	0.380	ng/ul	99
10) Acenaphthylene	14.325	152	21217	0.397	ng/ul	100
11) Acenaphthene	14.663	153	16933	0.387	ng/ul	99
12) Fluorene	15.653	166	17993	0.359	ng/ul	100
14) Pentachlorophenol	17.009	266	2735	0.367	ng/ul	99
15) Phenanthrene	17.393	178	25939	0.378	ng/ul	100
16) Anthracene	17.486	178	22325	0.366	ng/ul	98
19) Fluoranthene	19.410	202	26530	0.437	ng/ul	98
20) Pyrene	19.772	202	27096	0.429	ng/ul	98
21) Benzo(a)anthracene	21.526	228	17038	0.364	ng/ul	99
22) Chrysene	21.581	228	18026	0.370	ng/ul	99
24) Benzo(b)fluoranthene	23.256	252	17410	0.362	ng/ul	95
25) Benzo(k)fluoranthene	23.306	252	18844m	0.390	ng/ul	
26) Benzo(a)pyrene	23.902	252	16000	0.383	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.598	276	20733	0.455	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.608	278	15890	0.460	ng/ul	98
29) Benzo(g,h,i)perylene	27.376	276	18361	0.453	ng/ul	97

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

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