Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
Data File : BN028863.D
Acq On : 24 Nov 2023 18:10
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 25 01:03:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4331

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	4859m	0.400	ng/ul	0.08
4) Naphthalene-d8	10.479	136	15091m	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.302	164	9320	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.073	188	12609	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.275	240	10576	0.400	ng/ul	# 0.00
23) Perylene-d12	23.546	264	10385	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	2956m	0.550	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.101	152	6778m	0.298	ng/ul	0.03
18) Fluoranthene-d10	19.094	212	15987	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.141	88	3134m	0.528	ng/ul	
5) Naphthalene	10.523	128	14809	0.350	ng/ul	95
7) 2-Methylnaphthalene	12.167	142	8098m	0.291	ng/ul	
8) 1-Methylnaphthalene	12.349	142	9271	0.328	ng/ul	98
10) Acenaphthylene	14.024	152	17963	0.386	ng/ul	98
11) Acenaphthene	14.362	153	14517	0.424	ng/ul	99
12) Fluorene	15.375	166	12576	0.316	ng/ul	100
14) Pentachlorophenol	16.739	266	1129	0.373	ng/ul	99
15) Phenanthrene	17.106	178	18209	0.470	ng/ul	97
16) Anthracene	17.220	178	11438	0.322	ng/ul	95
19) Fluoranthene	19.126	202	21120	0.470	ng/ul	98
20) Pyrene	19.489	202	23770	0.510	ng/ul	96
21) Benzo(a)anthracene	21.260	228	12297	0.294	ng/ul	97
22) Chrysene	21.310	228	16056	0.393	ng/ul	99
24) Benzo(b)fluoranthene	22.859	252	14366	0.369	ng/ul	81
25) Benzo(k)fluoranthene	22.906	252	17058	0.418	ng/ul#	87
26) Benzo(a)pyrene	23.449	252	15403	0.419	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	25.877	276	19188	0.470	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.904	278	14766	0.452	ng/ul#	92
29) Benzo(g,h,i)perylene	26.581	276	16900	0.505	ng/ul	96

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

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