Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122821\
Data File : BN018248.D
Acq On : 28 Dec 2021 21:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 29 05:58:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 28 00:34:45 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4308

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/29/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	3747	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	13989	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	10306	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.990	188	23916	0.400	ng/ul	0.00
17) Chrysene-d12	21.181	240	24654	0.400	ng/ul	0.00
23) Perylene-d12	23.402	264	26605	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.071	96	2092	0.598	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.987	152	8571	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.026	212	28154	0.385	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.105	88	1865	0.479	ng/ul#	75
5) Naphthalene	10.436	128	16232	0.391	ng/ul	100
7) 2-Methylnaphthalene	12.064	142	11005	0.362	ng/ul	99
8) 1-Methylnaphthalene	12.279	142	11689	0.382	ng/ul	99
10) Acenaphthylene	13.966	152	15720	0.353	ng/ul	99
11) Acenaphthene	14.308	153	14173	0.395	ng/ul	99
12) Fluorene	15.298	166	16929	0.382	ng/ul	98
14) Pentachlorophenol	16.656	266	2084	0.220	ng/ul	100
15) Phenanthrene	17.032	178	31092	0.393	ng/ul	99
16) Anthracene	17.125	178	24780	0.348	ng/ul	99
19) Fluoranthene	19.054	202	39397	0.402	ng/ul	99
20) Pyrene	19.416	202	41063	0.401	ng/ul	100
21) Benzo(a)anthracene	21.167	228	31748	0.338	ng/ul	100
22) Chrysene	21.216	228	41172	0.403	ng/ul	99
24) Benzo(b)fluoranthene	22.733	252	39234	0.352	ng/ul	99
25) Benzo(k)fluoranthene	22.777	252	51780m	0.408	ng/ul	
26) Benzo(a)pyrene	23.306	252	37683	0.357	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.659	276	51190	0.381	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.672	278	38583	0.372	ng/ul	99
29) Benzo(g,h,i)perylene	26.339	276	42213	0.369	ng/ul	99

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

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