Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033069.D
Acq On : 29 Jul 2024 16:01
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 23:05:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4286

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.583	152	1238m	0.400	ng/ul		0.06
4) Naphthalene-d8	10.366	136	4139	0.400	ng/ul	#	0.07
9) Acenaphthene-d10	14.180	164	3010m	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.958	188	7281	0.400	ng/ul		0.01
17) Chrysene-d12	21.166	240	7849	0.400	ng/ul		0.00
23) Perylene-d12	23.358	264	8503	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.065	96	751	0.480	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.967	152	2530	0.375	ng/ul		0.06
18) Fluoranthene-d10	18.986	212	8556	0.385	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.094	88	844	0.473	ng/ul	#	87
5) Naphthalene	10.410	128	4242	0.399	ng/ul	#	93
7) 2-Methylnaphthalene	12.044	142	2522	0.350	ng/ul		97
8) 1-Methylnaphthalene	12.231	142	3087	0.396	ng/ul		97
10) Acenaphthylene	13.916	152	4650	0.377	ng/ul		94
11) Acenaphthene	14.245	153	3966	0.428	ng/ul		98
12) Fluorene	15.267	166	4532	0.420	ng/ul		98
14) Pentachlorophenol	16.654	266	471	0.318	ng/ul		98
15) Phenanthrene	17.000	178	7511	0.385	ng/ul		99
16) Anthracene	17.106	178	6002	0.342	ng/ul		98
19) Fluoranthene	19.019	202	10643	0.412	ng/ul		99
20) Pyrene	19.386	202	11541	0.416	ng/ul		99
21) Benzo(a)anthracene	21.157	228	9388	0.351	ng/ul		98
22) Chrysene	21.204	228	13888	0.444	ng/ul		99
24) Benzo(b)fluoranthene	22.703	252	11384	0.458	ng/ul		96
25) Benzo(k)fluoranthene	22.747	252	15623	0.525	ng/ul		94
26) Benzo(a)pyrene	23.276	252	9094	0.389	ng/ul		93
27) Indeno(1,2,3-cd)pyrene	25.577	276	16444	0.463	ng/ul	#	98
28) Dibenzo(a,h)anthracene	25.577	278	12747	0.452	ng/ul		95
29) Benzo(g,h,i)perylene	26.255	276	13773	0.488	ng/ul		96

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

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