Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026145.D
Acq On : 01 Jul 2023 11:11
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4325

Quant Time: Jul 01 22:34:08 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	7800	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	26707	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	15147	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	28362	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	16616	0.400	ng/ul	0.00
23) Perylene-d12	23.981	264	17127	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	3002	0.342	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	15300	0.372	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	26156	0.414	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.360	88	2994	0.321	ng/ul	96
5) Naphthalene	10.820	128	28848	0.377	ng/ul	100
7) 2-Methylnaphthalene	12.431	142	17832	0.366	ng/ul	100
8) 1-Methylnaphthalene	12.651	142	19027	0.377	ng/ul	100
10) Acenaphthylene	14.320	152	28595	0.403	ng/ul	100
11) Acenaphthene	14.663	153	22144	0.382	ng/ul	99
12) Fluorene	15.653	166	23831	0.358	ng/ul	98
14) Pentachlorophenol	17.009	266	4803	0.472	ng/ul	99
15) Phenanthrene	17.393	178	34960	0.373	ng/ul	100
16) Anthracene	17.486	178	31049	0.373	ng/ul	99
19) Fluoranthene	19.405	202	36309	0.409	ng/ul	99
20) Pyrene	19.768	202	37239	0.403	ng/ul	99
21) Benzo(a)anthracene	21.517	228	25460	0.371	ng/ul	99
22) Chrysene	21.570	228	26389	0.370	ng/ul	99
24) Benzo(b)fluoranthene	23.233	252	26044	0.356	ng/ul	97
25) Benzo(k)fluoranthene	23.280	252	26390	0.360	ng/ul	100
26) Benzo(a)pyrene	23.873	252	23381	0.368	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.541	276	30096	0.434	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.561	278	23000	0.438	ng/ul	96
29) Benzo(g,h,i)perylene	27.329	276	26033	0.422	ng/ul	98

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

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