Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050523\
Data File : BN025271.D
Acq On : 05 May 2023 09:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4295

Quant Time: May 06 04:05:46 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 11:29:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.909	152	8804	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	28356	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.556	164	15862	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	29254	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	20243	0.400	ng/ul	0.00
23) Perylene-d12	23.935	264	23386	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	3544	0.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	14659	0.403	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	23140	0.433	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	3876	0.395	ng/ul#	86
5) Naphthalene	10.770	128	28143	0.387	ng/ul	100
7) 2-Methylnaphthalene	12.382	142	17582	0.395	ng/ul	99
8) 1-Methylnaphthalene	12.602	142	18567	0.391	ng/ul	100
10) Acenaphthylene	14.279	152	27187	0.460	ng/ul	99
11) Acenaphthene	14.617	153	19643	0.394	ng/ul	99
12) Fluorene	15.607	166	20934	0.376	ng/ul	99
14) Pentachlorophenol	16.967	266	2331	0.406	ng/ul	99
15) Phenanthrene	17.347	178	30655	0.371	ng/ul	100
16) Anthracene	17.440	178	28665	0.424	ng/ul	100
19) Fluoranthene	19.368	202	30990	0.423	ng/ul	100
20) Pyrene	19.731	202	32123	0.427	ng/ul	99
21) Benzo(a)anthracene	21.485	228	27501	0.451	ng/ul	97
22) Chrysene	21.538	228	27105	0.407	ng/ul	97
24) Benzo(b)fluoranthene	23.189	252	30718	0.324	ng/ul	91
25) Benzo(k)fluoranthene	23.242	252	30004	0.329	ng/ul#	91
26) Benzo(a)pyrene	23.824	252	27133	0.346	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.460	276	36764	0.406	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.477	278	29254	0.414	ng/ul	94
29) Benzo(g,h,i)perylene	27.228	276	30739	0.400	ng/ul	94

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

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