Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062022\
Data File : BN020271.D
Acq On : 20 Jun 2022 10:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4371

Quant Time: Jun 21 02:37:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:13:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	1046	0.400	ng/ul	0.00
4) Naphthalene-d8	10.577	136	3761	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.422	164	2575	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.165	188	6324	0.400	ng/ul	0.00
17) Chrysene-d12	21.356	240	8266	0.400	ng/ul	0.00
23) Perylene-d12	23.668	264	8718	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	460	0.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.172	152	2326	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.195	212	8097	0.475	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	412	0.358	ng/ul#	90
5) Naphthalene	10.627	128	4197	0.349	ng/ul	99
7) 2-Methylnaphthalene	12.249	142	2713	0.349	ng/ul	99
8) 1-Methylnaphthalene	12.464	142	2867	0.375	ng/ul	98
10) Acenaphthylene	14.140	152	4439	0.360	ng/ul	99
11) Acenaphthene	14.482	153	3608	0.306	ng/ul	98
12) Fluorene	15.472	166	4368	0.358	ng/ul	100
14) Pentachlorophenol	16.832	266	439	0.361	ng/ul	98
15) Phenanthrene	17.207	178	7929	0.346	ng/ul	99
16) Anthracene	17.300	178	6808	0.352	ng/ul	99
19) Fluoranthene	19.223	202	10331	0.310	ng/ul	99
20) Pyrene	19.586	202	11035	0.305	ng/ul	100
21) Benzo(a)anthracene	21.341	228	10161	0.317	ng/ul	99
22) Chrysene	21.394	228	12319	0.308	ng/ul	99
24) Benzo(b)fluoranthene	22.969	252	14171	0.228	ng/ul	99
25) Benzo(k)fluoranthene	23.013	252	14505	0.250	ng/ul	99
26) Benzo(a)pyrene	23.569	252	13306	0.337	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.037	276	19111	0.298	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.054	278	15360	0.300	ng/ul	100
29) Benzo(g,h,i)perylene	26.768	276	17424	0.308	ng/ul	99

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

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