Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081022\
Data File : BN021109.D
Acq On : 10 Aug 2022 09:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4279

Quant Time: Aug 10 12:34:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 09 23:10:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	3071	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	10488	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	5962	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.187	188	11316	0.400	ng/ul	0.00
17) Chrysene-d12	21.390	240	8381	0.400	ng/ul	-0.01
23) Perylene-d12	23.719	264	6331	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	1526	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	6188	0.403	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	11609	0.449	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1527	0.377	ng/ul#	83
5) Naphthalene	10.628	128	11044	0.343	ng/ul	99
7) 2-Methylnaphthalene	12.256	142	6843	0.350	ng/ul	99
8) 1-Methylnaphthalene	12.476	142	7519	0.385	ng/ul	100
10) Acenaphthylene	14.155	152	9746	0.350	ng/ul	100
11) Acenaphthene	14.497	153	7817	0.339	ng/ul	99
12) Fluorene	15.492	166	8465	0.336	ng/ul	100
14) Pentachlorophenol	16.858	266	575	0.330	ng/ul	99
15) Phenanthrene	17.230	178	13168	0.325	ng/ul	99
16) Anthracene	17.322	178	10845	0.346	ng/ul	99
19) Fluoranthene	19.257	202	13964	0.376	ng/ul	99
20) Pyrene	19.620	202	14343	0.375	ng/ul	99
21) Benzo(a)anthracene	21.375	228	9473	0.346	ng/ul	99
22) Chrysene	21.428	228	11291	0.314	ng/ul	100
24) Benzo(b)fluoranthene	23.012	252	9850	0.336	ng/ul	100
25) Benzo(k)fluoranthene	23.058	252	9748	0.315	ng/ul	99
26) Benzo(a)pyrene	23.617	252	8790	0.329	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.126	276	9082	0.284	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.139	278	7133	0.283	ng/ul	98
29) Benzo(g,h,i)perylene	26.860	276	8280	0.291	ng/ul	99

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

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