Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013123\
Data File : BN023853.D
Acq On : 31 Jan 2023 09:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4372

Quant Time: Jan 31 11:16:49 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 31 02:08:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	4161	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	10985	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.511	164	6941	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	16183	0.400	ng/ul	0.00
17) Chrysene-d12	21.441	240	17125	0.400	ng/ul	0.00
23) Perylene-d12	23.829	264	14729	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	1522	0.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	5801	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	15383	0.334	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	1537	0.325	ng/ul#	89
5) Naphthalene	10.716	128	10162	0.338	ng/ul	99
7) 2-Methylnaphthalene	12.333	142	6583	0.337	ng/ul	100
8) 1-Methylnaphthalene	12.553	142	6742	0.337	ng/ul	99
10) Acenaphthylene	14.229	152	8668	0.326	ng/ul	100
11) Acenaphthene	14.571	153	7673	0.328	ng/ul	98
12) Fluorene	15.557	166	9167	0.325	ng/ul	97
14) Pentachlorophenol	16.909	266	1576	0.295	ng/ul	99
15) Phenanthrene	17.297	178	15782	0.327	ng/ul	100
16) Anthracene	17.390	178	13176	0.326	ng/ul	99
19) Fluoranthene	19.313	202	19451	0.342	ng/ul	98
20) Pyrene	19.676	202	19909	0.338	ng/ul	98
21) Benzo(a)anthracene	21.426	228	19648	0.338	ng/ul	100
22) Chrysene	21.479	228	20856	0.341	ng/ul	100
24) Benzo(b)fluoranthene	23.098	252	22257	0.342	ng/ul	97
25) Benzo(k)fluoranthene	23.144	252	22191	0.349	ng/ul	99
26) Benzo(a)pyrene	23.718	252	18105	0.334	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.292	276	25526	0.336	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.315	278	20595	0.339	ng/ul	98
29) Benzo(g,h,i)perylene	27.046	276	21422	0.342	ng/ul	100

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

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