Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011023\
Data File : BN023602.D
Acq On : 10 Jan 2023 14:10
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4371

Quant Time: Jan 11 01:45:09 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 04 00:28:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	4799	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.755	136	14383	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.599	164	8006	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.348	188	17674	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	15719	0.400	ng/ul	0.00
23) Perylene-d12	23.966	264	12109	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.298	96	1874	0.353	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.350	152	7686	0.348	ng/ul	-0.01
18) Fluoranthene-d10	19.378	212	16958	0.368	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.332	88	2177	0.391	ng/ul#	60
5) Naphthalene	10.804	128	15109	0.365	ng/ul	100
7) 2-Methylnaphthalene	12.421	142	9390	0.353	ng/ul	100
8) 1-Methylnaphthalene	12.641	142	9635	0.354	ng/ul	100
10) Acenaphthylene	14.317	152	11194	0.343	ng/ul	100
11) Acenaphthene	14.659	153	10507	0.365	ng/ul	99
12) Fluorene	15.645	166	11936	0.361	ng/ul	98
14) Pentachlorophenol	16.998	266	1712	0.300	ng/ul	99
15) Phenanthrene	17.390	178	20309	0.368	ng/ul	100
16) Anthracene	17.479	178	16092	0.340	ng/ul	99
19) Fluoranthene	19.406	202	23489	0.395	ng/ul	100
20) Pyrene	19.773	202	23603	0.377	ng/ul	100
21) Benzo(a)anthracene	21.522	228	20035	0.345	ng/ul	100
22) Chrysene	21.578	228	22473	0.384	ng/ul	99
24) Benzo(b)fluoranthene	23.224	252	23075	0.412	ng/ul	99
25) Benzo(k)fluoranthene	23.270	252	21510	0.408	ng/ul	99
26) Benzo(a)pyrene	23.858	252	17719	0.380	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.490	276	23762	0.411	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.510	278	18615	0.406	ng/ul	99
29) Benzo(g,h,i)perylene	27.271	276	19232	0.415	ng/ul	100

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

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