Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010923\
Data File : BN023595.D
Acq On : 09 Jan 2023 16:17
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4369

Quant Time: Jan 09 17:05:10 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	3797	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.755	136	11366	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.599	164	6421	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.348	188	14546	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	13273	0.400	ng/ul	0.00
23) Perylene-d12	23.971	264	10203	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.298	96	1531	0.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	6195	0.355	ng/ul	-0.01
18) Fluoranthene-d10	19.378	212	14045	0.361	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.332	88	1454	0.330	ng/ul#	85
5) Naphthalene	10.804	128	11987	0.367	ng/ul	100
7) 2-Methylnaphthalene	12.421	142	7514	0.358	ng/ul	99
8) 1-Methylnaphthalene	12.641	142	7690	0.358	ng/ul	100
10) Acenaphthylene	14.317	152	8941	0.342	ng/ul	100
11) Acenaphthene	14.659	153	8379	0.363	ng/ul	98
12) Fluorene	15.644	166	9584	0.361	ng/ul	99
14) Pentachlorophenol	16.997	266	1421	0.303	ng/ul	100
15) Phenanthrene	17.390	178	16685	0.367	ng/ul	100
16) Anthracene	17.479	178	13117	0.337	ng/ul	99
19) Fluoranthene	19.411	202	19857	0.395	ng/ul	98
20) Pyrene	19.773	202	20155	0.381	ng/ul	98
21) Benzo(a)anthracene	21.527	228	16978	0.346	ng/ul	100
22) Chrysene	21.582	228	19111	0.387	ng/ul	99
24) Benzo(b)fluoranthene	23.228	252	19518	0.413	ng/ul	100
25) Benzo(k)fluoranthene	23.278	252	17722	0.399	ng/ul	99
26) Benzo(a)pyrene	23.862	252	14669	0.373	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.498	276	20530	0.421	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.518	278	16053	0.415	ng/ul	98
29) Benzo(g,h,i)perylene	27.280	276	16953	0.435	ng/ul	99

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

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