Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112822\
Data File : BN022925.D
Acq On : 28 Nov 2022 18:43
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4345

Quant Time: Nov 29 01:13:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 03:16:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	7172	0.400	ng/ul	0.00
4) Naphthalene-d8	10.886	136	20707	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.709	164	11692	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.452	188	25639	0.400	ng/ul	0.00
17) Chrysene-d12	21.633	240	20624	0.400	ng/ul	0.00
23) Perylene-d12	24.121	264	16590	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.408	96	3559	0.414	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.469	152	13704	0.434	ng/ul	0.00
18) Fluoranthene-d10	19.474	212	28922	0.380	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	3628	0.404	ng/ul	98
5) Naphthalene	10.935	128	26155	0.416	ng/ul	100
7) 2-Methylnaphthalene	12.541	142	16725	0.426	ng/ul	99
8) 1-Methylnaphthalene	12.761	142	17074	0.427	ng/ul	100
10) Acenaphthylene	14.427	152	22977	0.399	ng/ul	99
11) Acenaphthene	14.769	153	18744	0.411	ng/ul	98
12) Fluorene	15.754	166	21261	0.411	ng/ul	99
14) Pentachlorophenol	17.093	266	2240	0.418	ng/ul#	100
15) Phenanthrene	17.490	178	35888	0.408	ng/ul	99
16) Anthracene	17.583	178	30734	0.407	ng/ul	100
19) Fluoranthene	19.507	202	39077	0.367	ng/ul	99
20) Pyrene	19.865	202	39088	0.374	ng/ul	99
21) Benzo(a)anthracene	21.619	228	32362	0.410	ng/ul	100
22) Chrysene	21.671	228	35040	0.405	ng/ul	100
24) Benzo(b)fluoranthene	23.358	252	32954	0.392	ng/ul	99
25) Benzo(k)fluoranthene	23.408	252	34319	0.386	ng/ul	99
26) Benzo(a)pyrene	24.010	252	25264	0.395	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.731	276	32243	0.424	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.758	278	26507	0.438	ng/ul	98
29) Benzo(g,h,i)perylene	27.530	276	26618	0.401	ng/ul	99

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

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