Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121322\
Data File : BN023199.D
Acq On : 14 Dec 2022 13:13
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4349

Quant Time: Dec 14 23:20:03 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 : Tue Dec 13 23:52:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	5582	0.400	ng/ul	0.00
4) Naphthalene-d8	10.832	136	17360	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.659	164	10088	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.403	188	22941	0.400	ng/ul	0.00
17) Chrysene-d12	21.587	240	22837	0.400	ng/ul	0.00
23) Perylene-d12	24.039	264	19948	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	2680	0.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.415	152	11488	0.434	ng/ul	0.00
18) Fluoranthene-d10	19.429	212	27745	0.329	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.395	88	2715	0.389	ng/ul	93
5) Naphthalene	10.881	128	21853	0.415	ng/ul	100
7) 2-Methylnaphthalene	12.492	142	14040	0.426	ng/ul	99
8) 1-Methylnaphthalene	12.707	142	14390	0.430	ng/ul	100
10) Acenaphthylene	14.382	152	18522	0.372	ng/ul	99
11) Acenaphthene	14.719	153	16123	0.409	ng/ul	98
12) Fluorene	15.705	166	18699	0.419	ng/ul	100
14) Pentachlorophenol	17.048	266	2558	0.533	ng/ul#	100
15) Phenanthrene	17.445	178	32416	0.412	ng/ul	100
16) Anthracene	17.538	178	26357	0.390	ng/ul	100
19) Fluoranthene	19.457	202	37760	0.320	ng/ul	98
20) Pyrene	19.820	202	38512	0.333	ng/ul	97
21) Benzo(a)anthracene	21.569	228	36778	0.421	ng/ul	100
22) Chrysene	21.622	228	39367	0.411	ng/ul	100
24) Benzo(b)fluoranthene	23.285	252	43438	0.430	ng/ul	93
25) Benzo(k)fluoranthene	23.337	252	40810	0.382	ng/ul	99
26) Benzo(a)pyrene	23.928	252	37457	0.487	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.604	276	48574	0.531	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.624	278	37343	0.514	ng/ul	99
29) Benzo(g,h,i)perylene	27.392	276	36293	0.455	ng/ul	100

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

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