Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112622\
Data File : BN022900.D
Acq On : 27 Nov 2022 02:40
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4342

Quant Time: Nov 28 03:50:41 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	8.070	152	7950	0.400	ng/ul	0.00
4) Naphthalene-d8	10.887	136	22092	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.710	164	12338	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.453	188	26844	0.400	ng/ul	0.00
17) Chrysene-d12	21.633	240	18395	0.400	ng/ul	0.00
23) Perylene-d12	24.121	264	12400	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.412	96	3870	0.406	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.470	152	14408	0.428	ng/ul	0.00
18) Fluoranthene-d10	19.476	212	28472	0.419	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	4122	0.414	ng/ul	95
5) Naphthalene	10.936	128	28174	0.420	ng/ul	100
7) 2-Methylnaphthalene	12.547	142	17876	0.427	ng/ul	100
8) 1-Methylnaphthalene	12.762	142	18349	0.430	ng/ul	100
10) Acenaphthylene	14.428	152	24784	0.407	ng/ul	99
11) Acenaphthene	14.770	153	20043	0.416	ng/ul	99
12) Fluorene	15.756	166	22799	0.418	ng/ul	99
14) Pentachlorophenol	17.099	266	1828	0.326	ng/ul#	100
15) Phenanthrene	17.496	178	38151	0.414	ng/ul	99
16) Anthracene	17.584	178	32584	0.412	ng/ul	100
19) Fluoranthene	19.504	202	39533	0.416	ng/ul	99
20) Pyrene	19.866	202	38396	0.412	ng/ul	98
21) Benzo(a)anthracene	21.616	228	28890	0.411	ng/ul	99
22) Chrysene	21.671	228	31859	0.413	ng/ul	99
24) Benzo(b)fluoranthene	23.358	252	25646	0.408	ng/ul	99
25) Benzo(k)fluoranthene	23.405	252	27877	0.420	ng/ul	100
26) Benzo(a)pyrene	24.007	252	19142	0.400	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.728	276	22179	0.390	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.755	278	17859	0.395	ng/ul	100
29) Benzo(g,h,i)perylene	27.533	276	18905	0.381	ng/ul	99

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

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