Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121322\
Data File : BN023173.D
Acq On : 13 Dec 2022 20:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4347

Quant Time: Dec 14 08:53:19 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	6247	0.400 ng/ul	0.00
4) Naphthalene-d8	10.836	136	19242	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.663	164	11021	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.406	188	24917	0.400 ng/ul	0.00
17) Chrysene-d12	21.587	240	24365	0.400 ng/ul	0.00
23) Perylene-d12	24.043	264	21557	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.361	96	2876	0.384 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.420	152	12041	0.411 ng/ul	0.00
18) Fluoranthene-d10	19.433	212	28093	0.312 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.395	88	2872	0.367 ng/ul#	91
5) Naphthalene	10.886	128	22902	0.392 ng/ul	100
7) 2-Methylnaphthalene	12.491	142	14635	0.401 ng/ul	100
8) 1-Methylnaphthalene	12.711	142	15137	0.408 ng/ul	100
10) Acenaphthylene	14.380	152	19373	0.357 ng/ul	100
11) Acenaphthene	14.723	153	16671	0.388 ng/ul	100
12) Fluorene	15.708	166	19174	0.394 ng/ul	99
14) Pentachlorophenol	17.051	266	2497	0.479 ng/ul#	100
15) Phenanthrene	17.448	178	33135	0.388 ng/ul	100
16) Anthracene	17.537	178	26872	0.366 ng/ul	99
19) Fluoranthene	19.461	202	38050	0.302 ng/ul	98
20) Pyrene	19.823	202	38432	0.312 ng/ul	96
21) Benzo(a)anthracene	21.573	228	37158	0.399 ng/ul	99
22) Chrysene	21.625	228	39857	0.390 ng/ul	99
24) Benzo(b)fluoranthene	23.291	252	42979	0.393 ng/ul	95
25) Benzo(k)fluoranthene	23.338	252	41257	0.357 ng/ul	99
26) Benzo(a)pyrene	23.934	252	37391	0.449 ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.611	276	49358	0.499 ng/ul#	100
28) Dibenzo(a,h)anthracene	26.635	278	38248	0.487 ng/ul	98
29) Benzo(g,h,i)perylene	27.403	276	37570	0.436 ng/ul	99

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

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