Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051221\
Data File : BN014582.D
Acq On : 12 May 2021 18:26
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD3.2008

Quant Time: May 12 19:01:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 12 14:39:16 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	647	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	2185	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	1418	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.14	188	3545	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	3980	0.40	ng/ul	0.00
23) Perylene-d12	23.60	264	3543	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	272	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.12	152	1490	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.17	212	4276	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	249	0.337	ng/ul	96
5) Naphthalene	10.58	128	2519	0.400	ng/ul	97
7) 2-Methylnaphthalene	12.19	142	1818	0.403	ng/ul	99
8) 1-Methylnaphthalene	12.41	142	1752	0.404	ng/ul	96
10) Acenaphthylene	14.10	152	2122	0.392	ng/ul	99
11) Acenaphthene	14.45	153	1968	0.405	ng/ul	98
12) Fluorene	15.44	166	2363	0.403	ng/ul	98
14) Pentachlorophenol	16.78	266	238	0.342	ng/ul	94
15) Phenanthrene	17.18	178	4227	0.395	ng/ul	98
16) Anthracene	17.27	178	3430	0.387	ng/ul	99
19) Fluoranthene	19.20	202	5151	0.396	ng/ul	99
20) Pyrene	19.56	202	5143	0.399	ng/ul	99
21) Benzo(a)anthracene	21.32	228	4589	0.381	ng/ul	100
22) Chrysene	21.37	228	5734	0.400	ng/ul	99
24) Benzo(b)fluoranthene	22.92	252	5576	0.376	ng/ul	99
25) Benzo(k)fluoranthene	22.96	252	6365	0.411	ng/ul	100
26) Benzo(a)pyrene	23.50	252	4521	0.387	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.90	276	7127	0.417	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.91	278	5781	0.411	ng/ul	99
29) Benzo(g,h,i)perylene	26.59	276	5522	0.388	ng/ul	99

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

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