Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111220\
Data File : BN012559.D
Acq On : 12 Nov 2020 12:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4101

Quant Time: Nov 12 12:44:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 12:44:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	718	0.40	ng/ul	0.00
4) Naphthalene-d8	10.23	136	2747	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.12	164	1502	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.86	188	3140	0.40	ng/ul	0.00
19) Chrysene-d12	21.07	240	2649	0.40	ng/ul	0.00
23) Perylene-d12	23.19	264	2781	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	395	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.83	152	1662	0.43	ng/ul	0.00
17) Fluoranthene-d10	18.90	212	3333	0.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	397	0.404	ng/ul	89
5) Naphthalene	10.28	128	3172	0.411	ng/ul	99
7) 2-Methylnaphthalene	11.91	142	2072	0.415	ng/ul	99
8) 1-Methylnaphthalene	12.13	142	1977	0.413	ng/ul	100
10) Acenaphthylene	13.83	152	2773	0.418	ng/ul	99
11) Acenaphthene	14.18	153	2357	0.415	ng/ul	99
12) Fluorene	15.17	166	2650	0.417	ng/ul	100
14) Pentachlorophenol	16.52	266	334	0.389	ng/ul	96
15) Phenanthrene	16.91	178	4282	0.412	ng/ul	98
16) Anthracene	17.00	178	3600	0.422	ng/ul	99
18) Fluoranthene	18.93	202	4883	0.424	ng/ul	99
20) Pyrene	19.30	202	5025	0.402	ng/ul	99
21) Benzo(a)anthracene	21.06	228	4051	0.419	ng/ul	98
22) Chrysene	21.11	228	4847	0.417	ng/ul	100
24) Benzo(b)fluoranthene	22.57	252	5030	0.424	ng/ul	97
25) Benzo(k)fluoranthene	22.61	252	5647	0.414	ng/ul	98
26) Benzo(a)pyrene	23.10	252	4826	0.432	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.27	276	6228	0.423	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.29	278	4937	0.417	ng/ul	96
29) Benzo(g,h,i)perylene	25.91	276	5538	0.408	ng/ul	97

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

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