Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120420\
Data File : BN012880.D
Acq On : 04 Dec 2020 17:46
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4002

Quant Time: Dec 04 18:15:14 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 : Fri Dec 04 15:28:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	672	0.40	ng/ul	0.00
4) Naphthalene-d8	10.16	136	2685	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.06	164	1532	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.82	188	3242	0.40	ng/ul	0.00
19) Chrysene-d12	21.04	240	2602	0.40	ng/ul	0.00
23) Perylene-d12	23.15	264	2800	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	438	0.48	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.76	152	1615	0.42	ng/ul	0.00
17) Fluoranthene-d10	18.86	212	3449	0.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.98	88	401	0.436	ng/ul	89
5) Naphthalene	10.21	128	3124	0.414	ng/ul	100
7) 2-Methylnaphthalene	11.84	142	2126	0.435	ng/ul	98
8) 1-Methylnaphthalene	12.07	142	2036	0.435	ng/ul	99
10) Acenaphthylene	13.77	152	3030	0.448	ng/ul	98
11) Acenaphthene	14.12	153	2448	0.423	ng/ul	99
12) Fluorene	15.12	166	2789	0.430	ng/ul	97
14) Pentachlorophenol	16.48	266	377	0.425	ng/ul	93
15) Phenanthrene	16.86	178	4528	0.422	ng/ul	99
16) Anthracene	16.95	178	3959	0.449	ng/ul	99
18) Fluoranthene	18.89	202	5248	0.441	ng/ul	99
20) Pyrene	19.26	202	5240	0.426	ng/ul	98
21) Benzo(a)anthracene	21.03	228	4326	0.456	ng/ul	98
22) Chrysene	21.08	228	4949	0.434	ng/ul	99
24) Benzo(b)fluoranthene	22.53	252	5334	0.446	ng/ul	98
25) Benzo(k)fluoranthene	22.57	252	5856	0.426	ng/ul	98
26) Benzo(a)pyrene	23.06	252	5206	0.463	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.21	276	6728	0.454	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.22	278	5377	0.452	ng/ul	96
29) Benzo(g,h,i)perylene	25.84	276	5865	0.429	ng/ul	97

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

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