Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041421\
Data File : BN014277.D
Acq On : 14 Apr 2021 14:17
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4006

Quant Time: Apr 14 15:06:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN041221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 14 11:00:32 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	6854	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	22977	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	10885	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.08	188	21807	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	17995	0.40	ng/ul	0.00
23) Perylene-d12	23.51	264	15670	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2876	0.38	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	13081	0.37	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	22109	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	3001	0.394	ng/ul#	88
5) Naphthalene	10.53	128	26355	0.388	ng/ul	100
7) 2-Methylnaphthalene	12.14	142	16929	0.391	ng/ul	100
8) 1-Methylnaphthalene	12.37	142	16340	0.392	ng/ul	100
10) Acenaphthylene	14.06	152	18251	0.358	ng/ul	99
11) Acenaphthene	14.40	153	16001	0.403	ng/ul	99
12) Fluorene	15.39	166	17155	0.387	ng/ul	99
14) Pentachlorophenol	16.73	266	1830	0.259	ng/ul	100
15) Phenanthrene	17.12	178	27983	0.397	ng/ul	100
16) Anthracene	17.22	178	22448	0.364	ng/ul	99
19) Fluoranthene	19.15	202	29134	0.404	ng/ul	98
20) Pyrene	19.51	202	29102	0.396	ng/ul	99
21) Benzo(a)anthracene	21.27	228	23857	0.358	ng/ul	99
22) Chrysene	21.31	228	27823	0.403	ng/ul	99
24) Benzo(b)fluoranthene	22.84	252	27185	0.385	ng/ul	99
25) Benzo(k)fluoranthene	22.89	252	29902	0.417	ng/ul	100
26) Benzo(a)pyrene	23.42	252	23055	0.394	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.76	276	33302	0.413	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.78	278	26400	0.410	ng/ul	99
29) Benzo(g,h,i)perylene	26.45	276	27417	0.404	ng/ul	99

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

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