Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092719\
Data File : BN007882.D
Acq On : 27 Sep 2019 11:22
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 27 15:51:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	7101	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	27690	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	16958	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	35204	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	38313	0.40	ng		-0.01
34) Perylene-d12	23.47	264	42177	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	8958	0.37	ng		0.00
5) Phenol-d6	6.87	99	11399	0.37	ng		0.00
8) Nitrobenzene-d5	8.83	82	10207	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	19585	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	3211	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	28229	0.40	ng		-0.01
25) Fluoranthene-d10	19.09	212	47567	0.40	ng		-0.01
29) Terphenyl-d14	19.70	244	41329	0.44	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	3264	0.412	ng	#	83
3) n-Nitrosodimethylamine	3.00	42	2278	0.628	ng	#	90
6) bis(2-Chloroethyl)ether	7.13	93	8474	0.421	ng		96
9) Naphthalene	10.51	128	33090	0.426	ng		100
10) Hexachlorobutadiene	10.81	225	7248	0.443	ng	#	100
12) 2-Methylnaphthalene	12.13	142	22437	0.427	ng		100
16) Acenaphthylene	14.03	152	34875	0.388	ng		99
17) Acenaphthene	14.38	154	22393	0.386	ng		98
18) Fluorene	15.36	166	28764	0.387	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	9554	0.447	ng		97
21) Hexachlorobenzene	16.38	284	10523	0.450	ng		99
22) Pentachlorophenol	16.72	266	3456	0.401	ng		98
23) Phenanthrene	17.10	178	47219	0.431	ng		100
24) Anthracene	17.19	178	42260	0.427	ng		100
26) Fluoranthene	19.12	202	55542	0.407	ng		100
28) Pyrene	19.49	202	56523	0.433	ng		100
30) Benzo(a)anthracene	21.24	228	58190	0.412	ng		99
31) Chrysene	21.29	228	57404	0.417	ng		100
32) Bis(2-ethylhexyl)phthalate	21.19	149	30134	0.415	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	68659	0.399	ng		98
35) Benzo(b)fluoranthene	22.81	252	59917	0.409	ng		99
36) Benzo(k)fluoranthene	22.86	252	60428	0.417	ng		100
37) Benzo(a)pyrene	23.38	252	56431	0.410	ng		98
38) Dibenzo(a,h)anthracene	25.70	278	56262	0.400	ng		100
39) Benzo(g,h,i)perylene	26.35	276	55368	0.397	ng		100

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

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