Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062220\
Data File : BN011020.D
Acq On : 23 Jun 2020 03:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 23 05:34:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 22 12:02:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2864	0.40	ng		0.00
7) Naphthalene-d8	10.28	136	9317	0.40	ng		0.00
13) Acenaphthene-d10	14.15	164	5109	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	10760	0.40	ng		-0.01
27) Chrysene-d12	21.11	240	10351	0.40	ng		-0.01
34) Perylene-d12	23.25	264	11083	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	2801	0.51	ng		0.00
5) Phenol-d6	6.72	99	2949	0.45	ng		0.00
8) Nitrobenzene-d5	8.66	82	2915	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	11.87	152	6023	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	731	0.40	ng		-0.01
15) 2-Fluorobiphenyl	12.76	172	8419	0.42	ng		-0.01
25) Fluoranthene-d10	18.94	212	12183	0.41	ng		0.00
29) Terphenyl-d14	19.55	244	9654	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	1290	0.460	ng		99
3) n-Nitrosodimethylamine	3.53	42	768	0.471	ng	#	95
6) bis(2-Chloroethyl)ether	6.97	93	3420	0.539	ng		96
9) Naphthalene	10.32	128	9758	0.417	ng		99
10) Hexachlorobutadiene	10.62	225	2274	0.393	ng	#	99
12) 2-Methylnaphthalene	11.94	142	6546	0.418	ng		99
16) Acenaphthylene	13.87	152	8870	0.424	ng		99
17) Acenaphthene	14.21	154	5965	0.418	ng		99
18) Fluorene	15.21	166	7664	0.416	ng		99
20) 4-Bromophenyl-phenylether	16.10	248	2888	0.447	ng	#	86
21) Hexachlorobenzene	16.22	284	2975	0.441	ng		100
22) Pentachlorophenol	16.57	266	782	0.345	ng		97
23) Phenanthrene	16.94	178	11905	0.405	ng		99
24) Anthracene	17.04	178	10161	0.414	ng		99
26) Fluoranthene	18.97	202	13653	0.409	ng		99
28) Pyrene	19.34	202	13666	0.399	ng		100
30) Benzo(a)anthracene	21.09	228	12581	0.414	ng		97
31) Chrysene	21.14	228	14104	0.398	ng		98
32) Bis(2-ethylhexyl)phthalate	21.05	149	5036	0.496	ng		96
33) Indeno(1,2,3-cd)pyrene	25.35	276	17656	0.446	ng	#	96
35) Benzo(b)fluoranthene	22.62	252	14353	0.381	ng		98
36) Benzo(k)fluoranthene	22.66	252	15333	0.382	ng		98
37) Benzo(a)pyrene	23.16	252	12658	0.392	ng		95
38) Dibenzo(a,h)anthracene	25.36	278	14303	0.388	ng		96
39) Benzo(g,h,i)perylene	25.98	276	16378	0.425	ng		98

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

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