Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062220\
Data File : BN011018.D
Acq On : 22 Jun 2020 20:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
6/23/2020 2:12:25 PM

Quant Time: Jun 23 06:27:04 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	2704	0.40	ng		0.00
7) Naphthalene-d8	10.28	136	10095	0.40	ng		0.00
13) Acenaphthene-d10	14.15	164	5796	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	11535	0.40	ng		-0.01
27) Chrysene-d12	21.11	240	10526	0.40	ng		-0.01
34) Perylene-d12	23.26	264	11212	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	2834	0.54	ng		0.00
5) Phenol-d6	6.73	99	3446	0.56	ng		0.00
8) Nitrobenzene-d5	8.66	82	3262	0.44	ng		-0.01
11) 2-Methylnaphthalene-d10	11.87	152	6641	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	891	0.43	ng		-0.01
15) 2-Fluorobiphenyl	12.76	172	9098	0.40	ng		-0.01
25) Fluoranthene-d10	18.94	212	13387	0.42	ng		0.00
29) Terphenyl-d14	19.55	244	10579	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	1306	0.493	ng		99
3) n-Nitrosodimethylamine	3.52	42	744	0.483	ng	#	75
6) bis(2-Chloroethyl)ether	6.97	93	3300	0.550	ng		96
9) Naphthalene	10.33	128	10434	0.411	ng		99
10) Hexachlorobutadiene	10.62	225	2461	0.393	ng	#	100
12) 2-Methylnaphthalene	11.94	142	7209	0.425	ng		98
16) Acenaphthylene	13.87	152	10030	0.422	ng		100
17) Acenaphthene	14.21	154	6676	0.412	ng		97
18) Fluorene	15.21	166	8300	0.397	ng		98
20) 4-Bromophenyl-phenylether	16.10	248	2744	0.396	ng	#	88
21) Hexachlorobenzene	16.22	284	2887	0.399	ng		96
22) Pentachlorophenol	16.57	266	1009	0.416	ng		96
23) Phenanthrene	16.94	178	12728	0.404	ng		100
24) Anthracene	17.04	178	11773	0.448	ng		100
26) Fluoranthene	18.97	202	14690	0.411	ng	#	98
28) Pyrene	19.34	202	14920	0.428	ng		100
30) Benzo(a)anthracene	21.10	228	13909	0.450	ng		99
31) Chrysene	21.15	228	14234	0.395	ng		97
32) Bis(2-ethylhexyl)phthalate	21.06	149	7793	0.755	ng		97
33) Indeno(1,2,3-cd)pyrene	25.36	276	16995	0.422	ng	#	93
35) Benzo(b)fluoranthene	22.62	252	14533	0.381	ng	#	97
36) Benzo(k)fluoranthene	22.67	252	14459m	0.356	ng		
37) Benzo(a)pyrene	23.17	252	13325	0.407	ng		98
38) Dibenzo(a,h)anthracene	25.37	278	14001	0.375	ng	#	95
39) Benzo(g,h,i)perylene	25.99	276	14176	0.364	ng		96

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

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