Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011926.D
Acq On : 24 Sep 2020 22:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 25 01:41:29 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.683	152	3250	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	13742	0.40	ng		#-0.01
13) Acenaphthene-d10	14.319	164	7198	0.40	ng		0.00
19) Phenanthrene-d10	17.053	188	14507	0.40	ng		#-0.01
29) Chrysene-d12	21.259	240	12749	0.40	ng		#-0.01
36) Perylene-d12	23.470	264	13242	0.40	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	5247	0.46	ng		0.00
5) Phenol-d6	6.853	99	6700	0.47	ng		0.00
8) Nitrobenzene-d5	8.818	82	6014	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	12.051	152	9039	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	1535	0.44	ng		-0.01
15) 2-Fluorobiphenyl	12.936	172	11769	0.43	ng		0.00
27) Fluoranthene-d10	19.097	212	17176	0.40	ng		0.00
31) Terphenyl-d14	19.703	244	12993	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	2385	0.42	ng		97
3) n-Nitrosodimethylamine	3.559	42	3410	0.42	ng		90
6) bis(2-Chloroethyl)ether	7.111	93	4989	0.41	ng		93
9) Naphthalene	10.504	128	16338	0.41	ng		99
10) Hexachlorobutadiene	10.795	225	2749	0.43	ng	#	99
12) 2-Methylnaphthalene	12.122	142	10511	0.42	ng		98
16) Acenaphthylene	14.027	152	14092	0.41	ng		99
17) Acenaphthene	14.369	154	9904	0.42	ng		93
18) Fluorene	15.359	166	11696	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.448	198	1032	0.37	ng	#	49
21) 4-Bromophenyl-phenylether	16.262	248	3090	0.40	ng	#	90
22) Hexachlorobenzene	16.372	284	3785	0.42	ng	#	86
23) Atrazine	16.530	200	2986	0.41	ng		95
24) Pentachlorophenol	16.713	266	1648	0.38	ng		99
25) Phenanthrene	17.102	178	17683	0.40	ng		99
26) Anthracene	17.187	178	15632	0.40	ng		99
28) Fluoranthene	19.127	202	20010	0.40	ng	#	95
30) Pyrene	19.489	202	20571	0.43	ng		100
32) Benzo(a)anthracene	21.237	228	16973	0.41	ng		99
33) Chrysene	21.290	228	18338	0.42	ng		99
34) Bis(2-ethylhexyl)phtha...	21.174	149	11523	0.40	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.688	276	22120	0.44	ng	#	92
37) Benzo(b)fluoranthene	22.806	252	17747	0.39	ng	#	83
38) Benzo(k)fluoranthene	22.850	252	20840	0.42	ng	#	88
39) Benzo(a)pyrene	23.371	252	17516	0.42	ng	#	70
40) Dibenzo(a,h)anthracene	25.698	278	18070	0.42	ng	#	87
41) Benzo(g,h,i)perylene	26.362	276	19257	0.41	ng	#	90

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

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