Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011909.D
Acq On : 24 Sep 2020 12:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 24 12:53:25 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	3155	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	13086	0.40	ng		#-0.01
13) Acenaphthene-d10	14.319	164	6777	0.40	ng		0.00
19) Phenanthrene-d10	17.066	188	13995	0.40	ng		0.00
29) Chrysene-d12	21.259	240	12253	0.40	ng		#-0.01
36) Perylene-d12	23.477	264	12341	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	4161	0.38	ng		0.00
5) Phenol-d6	6.853	99	5167	0.37	ng		0.00
8) Nitrobenzene-d5	8.831	82	4873	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.051	152	7474	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	1183	0.36	ng		-0.01
15) 2-Fluorobiphenyl	12.936	172	9363	0.37	ng		0.00
27) Fluoranthene-d10	19.097	212	14411	0.35	ng		0.00
31) Terphenyl-d14	19.703	244	10370	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	1978	0.36	ng		94
3) n-Nitrosodimethylamine	3.568	42	2968	0.38	ng	#	90
6) bis(2-Chloroethyl)ether	7.119	93	4416	0.37	ng		96
9) Naphthalene	10.504	128	13656	0.36	ng		99
10) Hexachlorobutadiene	10.795	225	2292	0.37	ng	#	98
12) 2-Methylnaphthalene	12.127	142	8551	0.36	ng		98
16) Acenaphthylene	14.027	152	11543	0.35	ng		99
17) Acenaphthene	14.382	154	8023	0.36	ng		90
18) Fluorene	15.372	166	9925	0.36	ng		100
20) 4,6-Dinitro-2-methylph...	15.448	198	850	0.32	ng	#	20
21) 4-Bromophenyl-phenylether	16.262	248	2561	0.35	ng	#	82
22) Hexachlorobenzene	16.372	284	3154	0.36	ng	#	85
23) Atrazine	16.530	200	2391	0.34	ng		95
24) Pentachlorophenol	16.713	266	1450	0.34	ng		93
25) Phenanthrene	17.102	178	15150	0.35	ng		100
26) Anthracene	17.187	178	12842	0.34	ng		99
28) Fluoranthene	19.127	202	16604	0.35	ng	#	95
30) Pyrene	19.489	202	16971	0.37	ng		100
32) Benzo(a)anthracene	21.248	228	13629	0.35	ng		99
33) Chrysene	21.290	228	15989	0.38	ng		98
34) Bis(2-ethylhexyl)phtha...	21.184	149	9075	0.33	ng	#	93
35) Indeno(1,2,3-cd)pyrene	25.692	276	18341	0.38	ng	#	91
37) Benzo(b)fluoranthene	22.813	252	14411	0.34	ng	#	85
38) Benzo(k)fluoranthene	22.857	252	16618	0.36	ng	#	86
39) Benzo(a)pyrene	23.378	252	13710	0.35	ng	#	80
40) Dibenzo(a,h)anthracene	25.709	278	14729	0.37	ng	#	86
41) Benzo(g,h,i)perylene	26.369	276	16059	0.37	ng	#	89

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

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