Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
Data File : BN011893.D
Acq On : 24 Sep 2020 00:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 24 01:25:17 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	3363	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	13900	0.40	ng		#-0.01
13) Acenaphthene-d10	14.319	164	7271	0.40	ng		0.00
19) Phenanthrene-d10	17.065	188	14586	0.40	ng		0.00
29) Chrysene-d12	21.258	240	13335	0.40	ng		#-0.01
36) Perylene-d12	23.473	264	13342	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	4350	0.37	ng		0.00
5) Phenol-d6	6.853	99	5460	0.37	ng		0.00
8) Nitrobenzene-d5	8.831	82	5240	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.051	152	8082	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.816	330	1264	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.936	172	9934	0.36	ng		0.00
27) Fluoranthene-d10	19.097	212	15397	0.36	ng		0.00
31) Terphenyl-d14	19.702	244	11291	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	2067	0.35	ng		92
3) n-Nitrosodimethylamine	3.559	42	3327	0.40	ng		94
6) bis(2-Chloroethyl)ether	7.119	93	4853	0.38	ng		96
9) Naphthalene	10.503	128	14574	0.37	ng		99
10) Hexachlorobutadiene	10.795	225	2411	0.37	ng	#	98
12) 2-Methylnaphthalene	12.126	142	9270	0.37	ng		95
16) Acenaphthylene	14.027	152	12339	0.35	ng		100
17) Acenaphthene	14.382	154	8478	0.35	ng		91
18) Fluorene	15.372	166	10465	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.448	198	945	0.34	ng	#	29
21) 4-Bromophenyl-phenylether	16.262	248	2831	0.37	ng	#	77
22) Hexachlorobenzene	16.372	284	3348	0.37	ng	#	84
23) Atrazine	16.530	200	2635	0.36	ng	#	94
24) Pentachlorophenol	16.712	266	1547	0.35	ng		97
25) Phenanthrene	17.102	178	16063	0.36	ng		99
26) Anthracene	17.199	178	13842	0.35	ng		99
28) Fluoranthene	19.127	202	18030	0.36	ng	#	95
30) Pyrene	19.494	202	18271	0.37	ng		100
32) Benzo(a)anthracene	21.237	228	15345	0.36	ng		98
33) Chrysene	21.290	228	17039	0.37	ng		97
34) Bis(2-ethylhexyl)phtha...	21.184	149	10504	0.35	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.695	276	19469	0.37	ng	#	90
37) Benzo(b)fluoranthene	22.809	252	16528	0.36	ng	#	86
38) Benzo(k)fluoranthene	22.854	252	17343	0.35	ng	#	89
39) Benzo(a)pyrene	23.378	252	15450	0.37	ng	#	78
40) Dibenzo(a,h)anthracene	25.709	278	15551	0.36	ng	#	90
41) Benzo(g,h,i)perylene	26.373	276	16841	0.36	ng	#	90

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

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