Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062920\
Data File : BN011071.D
Acq On : 29 Jun 2020 17:32
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 29 18:04:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 11:59:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2439	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	8395	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	4549	0.40	ng		-0.01
19) Phenanthrene-d10	16.90	188	8972	0.40	ng		0.00
29) Chrysene-d12	21.10	240	8051	0.40	ng		-0.01
36) Perylene-d12	23.25	264	8468	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	2537	0.37	ng		0.00
5) Phenol-d6	6.73	99	2625	0.32	ng		0.00
8) Nitrobenzene-d5	8.66	82	2671	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	5290	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	618	0.31	ng		-0.01
15) 2-Fluorobiphenyl	12.76	172	7427	0.35	ng		0.00
27) Fluoranthene-d10	18.94	212	9860	0.35	ng		0.00
31) Terphenyl-d14	19.55	244	7773	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1100	0.335	ng		98
3) n-Nitrosodimethylamine	3.56	42	676	0.370	ng	#	83
6) bis(2-Chloroethyl)ether	6.97	93	2642	0.376	ng		97
9) Naphthalene	10.32	128	8827	0.346	ng		99
10) Hexachlorobutadiene	10.61	225	2126	0.346	ng	#	97
12) 2-Methylnaphthalene	11.93	142	5835	0.342	ng		99
16) Acenaphthylene	13.85	152	7681	0.335	ng		100
17) Acenaphthene	14.20	154	5182	0.337	ng		100
18) Fluorene	15.20	166	6400	0.326	ng		99
20) 4,6-Dinitro-2-methylphenol	15.31	198	360	0.240	ng	#	80
21) 4-Bromophenyl-phenylether	16.10	248	2075	0.334	ng		97
22) Hexachlorobenzene	16.20	284	2298	0.335	ng		99
24) Pentachlorophenol	16.56	266	632	0.291	ng		97
25) Phenanthrene	16.93	178	9863	0.326	ng		100
26) Anthracene	17.03	178	8276	0.330	ng		100
28) Fluoranthene	18.97	202	11072	0.320	ng		100
30) Pyrene	19.33	202	11075	0.357	ng		99
32) Benzo(a)anthracene	21.09	228	9430	0.338	ng		99
33) Chrysene	21.14	228	11479	0.378	ng		99
34) Bis(2-ethylhexyl)phthalate	21.05	149	4324	0.386	ng		100
35) Indeno(1,2,3-cd)pyrene	25.35	276	14296	0.423	ng		99
37) Benzo(b)fluoranthene	22.62	252	10797	0.322	ng		98
38) Benzo(k)fluoranthene	22.66	252	12009	0.345	ng		98
39) Benzo(a)pyrene	23.16	252	9702	0.326	ng		96
40) Dibenzo(a,h)anthracene	25.36	278	11309	0.353	ng		98
41) Benzo(g,h,i)perylene	25.98	276	11710	0.352	ng		100

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

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