Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012020\
Data File : BN009398.D
Acq On : 20 Jan 2020 11:37
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jan 20 17:50:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1695	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	5803	0.40	ng		-0.01
13) Acenaphthene-d10	14.10	164	3673	0.40	ng		-0.01
19) Phenanthrene-d10	16.85	188	8199	0.40	ng		-0.01
27) Chrysene-d12	21.06	240	7120	0.40	ng		-0.01
34) Perylene-d12	23.19	264	7029	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1505	0.39	ng		0.00
5) Phenol-d6	6.67	99	1682	0.37	ng		0.00
8) Nitrobenzene-d5	8.62	82	1671	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	4314	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.61	330	482	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.73	172	5296	0.39	ng		0.00
25) Fluoranthene-d10	18.90	212	10234	0.36	ng		0.00
29) Terphenyl-d14	19.51	244	6434	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	701	0.397	ng		96
3) n-Nitrosodimethylamine	3.47	42	1060	0.388	ng	#	95
6) bis(2-Chloroethyl)ether	6.92	93	1731	0.373	ng		96
9) Naphthalene	10.27	128	6011	0.383	ng		99
10) Hexachlorobutadiene	10.56	225	1398	0.406	ng	#	97
12) 2-Methylnaphthalene	11.90	142	4176	0.382	ng		98
16) Acenaphthylene	13.82	152	5683	0.359	ng		100
17) Acenaphthene	14.16	154	4224	0.379	ng		99
18) Fluorene	15.16	166	5482	0.378	ng		99
20) 4-Bromophenyl-phenylether	16.06	248	1807	0.366	ng	#	89
21) Hexachlorobenzene	16.17	284	1915	0.364	ng		98
22) Pentachlorophenol	16.55	266	475	0.403	ng		94
23) Phenanthrene	16.90	178	9072	0.368	ng		100
24) Anthracene	16.99	178	7269	0.351	ng		100
26) Fluoranthene	18.93	202	10513	0.364	ng		100
28) Pyrene	19.29	202	10392	0.385	ng		100
30) Benzo(a)anthracene	21.05	228	8733	0.373	ng		98
31) Chrysene	21.10	228	10224	0.382	ng		99
32) Bis(2-ethylhexyl)phthalate	21.01	149	3782	0.365	ng		98
33) Indeno(1,2,3-cd)pyrene	25.26	276	10401	0.374	ng		99
35) Benzo(b)fluoranthene	22.56	252	9243	0.358	ng		97
36) Benzo(k)fluoranthene	22.60	252	10886	0.381	ng		98
37) Benzo(a)pyrene	23.10	252	8242	0.362	ng		96
38) Dibenzo(a,h)anthracene	25.28	278	8131	0.355	ng		98
39) Benzo(g,h,i)perylene	25.89	276	9280	0.368	ng		99

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

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