Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070220\
Data File : BN011082.D
Acq On : 02 Jul 2020 12:46
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 02 14:21:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 14:12:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1883	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	6188	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	3280	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	6611	0.40	ng		-0.01
29) Chrysene-d12	21.10	240	6052	0.40	ng		-0.01
36) Perylene-d12	23.25	264	5931	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	2213	0.47	ng		0.00
5) Phenol-d6	6.72	99	2220	0.41	ng		0.00
8) Nitrobenzene-d5	8.66	82	2144	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	4224	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	531	0.39	ng		-0.01
15) 2-Fluorobiphenyl	12.76	172	6541	0.42	ng		0.00
27) Fluoranthene-d10	18.94	212	7886	0.39	ng		0.00
31) Terphenyl-d14	19.55	244	6655	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1105	0.416	ng		98
3) n-Nitrosodimethylamine	3.56	42	543	0.405	ng	#	98
6) bis(2-Chloroethyl)ether	6.97	93	1988	0.406	ng		97
9) Naphthalene	10.32	128	7312	0.396	ng		100
10) Hexachlorobutadiene	10.61	225	1857	0.397	ng	#	99
12) 2-Methylnaphthalene	11.94	142	4879	0.395	ng		100
16) Acenaphthylene	13.85	152	6365	0.387	ng		99
17) Acenaphthene	14.20	154	4436	0.398	ng		100
18) Fluorene	15.20	166	5572	0.400	ng		99
20) 4,6-Dinitro-2-methylphenol	15.31	198	237	0.375	ng		91
21) 4-Bromophenyl-phenylether	16.10	248	1678	0.382	ng		96
22) Hexachlorobenzene	16.20	284	2063	0.398	ng		98
23) Atrazine	16.39	200	1168	0.376	ng		99
24) Pentachlorophenol	16.56	266	570	0.409	ng		93
25) Phenanthrene	16.93	178	8519	0.398	ng		100
26) Anthracene	17.03	178	6849	0.387	ng		99
28) Fluoranthene	18.97	202	9384	0.390	ng		99
30) Pyrene	19.33	202	9368	0.415	ng		100
32) Benzo(a)anthracene	21.09	228	8279	0.409	ng		99
33) Chrysene	21.14	228	9330	0.402	ng		99
34) Bis(2-ethylhexyl)phthalate	21.05	149	3348	0.409	ng		100
35) Indeno(1,2,3-cd)pyrene	25.35	276	10087	0.416	ng		98
37) Benzo(b)fluoranthene	22.62	252	9023	0.380	ng		99
38) Benzo(k)fluoranthene	22.66	252	10486	0.412	ng		99
39) Benzo(a)pyrene	23.16	252	8226	0.401	ng		99
40) Dibenzo(a,h)anthracene	25.36	278	7711	0.367	ng		98
41) Benzo(g,h,i)perylene	25.98	276	8827	0.382	ng		100

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

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