Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080720\
Data File : BN011392.D
Acq On : 07 Aug 2020 10:40
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 07 11:52:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 12:17:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1330	0.40	ng		0.00
7) Naphthalene-d8	10.20	136	5062	0.40	ng		-0.01
13) Acenaphthene-d10	14.08	164	2837	0.40	ng		-0.01
19) Phenanthrene-d10	16.83	188	5731	0.40	ng		-0.01
29) Chrysene-d12	21.06	240	5692	0.40	ng		-0.01
36) Perylene-d12	23.18	264	6080	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1319	0.38	ng		0.00
5) Phenol-d6	6.66	99	1485	0.35	ng		0.00
8) Nitrobenzene-d5	8.60	82	1504	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.80	152	3103	0.34	ng		-0.01
14) 2,4,6-Tribromophenol	15.60	330	418	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.69	172	4626	0.38	ng		-0.01
27) Fluoranthene-d10	18.88	212	7019	0.40	ng		0.00
31) Terphenyl-d14	19.50	244	5531	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	736	0.393	ng		95
3) n-Nitrosodimethylamine	3.52	42	322	0.336	ng		96
6) bis(2-Chloroethyl)ether	6.91	93	1137	0.322	ng		96
9) Naphthalene	10.25	128	5322	0.355	ng		99
10) Hexachlorobutadiene	10.54	225	1421	0.391	ng	#	99
12) 2-Methylnaphthalene	11.87	142	3554	0.334	ng		97
16) Acenaphthylene	13.80	152	5053	0.346	ng		99
17) Acenaphthene	14.14	154	3405	0.357	ng		99
18) Fluorene	15.14	166	3991	0.327	ng		99
20) 4,6-Dinitro-2-methylphenol	15.27	198	165	0.331	ng	#	80
21) 4-Bromophenyl-phenylether	16.04	248	1305	0.343	ng		96
22) Hexachlorobenzene	16.15	284	1547	0.359	ng		95
23) Atrazine	16.34	200	1009	0.341	ng		99
24) Pentachlorophenol	16.51	266	475	0.355	ng		94
25) Phenanthrene	16.88	178	6567	0.352	ng		100
26) Anthracene	16.97	178	5456	0.352	ng		99
28) Fluoranthene	18.91	202	8456	0.399	ng		99
30) Pyrene	19.28	202	8496	0.331	ng		100
32) Benzo(a)anthracene	21.05	228	7019	0.368	ng		100
33) Chrysene	21.10	228	8388	0.392	ng		98
34) Bis(2-ethylhexyl)phthalate	21.00	149	2713	0.265	ng		98
35) Indeno(1,2,3-cd)pyrene	25.24	276	10032	0.480	ng		99
37) Benzo(b)fluoranthene	22.56	252	8484	0.350	ng		98
38) Benzo(k)fluoranthene	22.60	252	8896	0.333	ng	#	97
39) Benzo(a)pyrene	23.09	252	7351	0.349	ng		96
40) Dibenzo(a,h)anthracene	25.26	278	8191	0.376	ng		96
41) Benzo(g,h,i)perylene	25.87	276	9082	0.376	ng		97

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

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