Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070620\
Data File : BN011097.D
Acq On : 06 Jul 2020 08:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 06 10:53:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 06 10:52:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2004	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	6576	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	3434	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	6882	0.40	ng		0.00
29) Chrysene-d12	21.10	240	6326	0.40	ng		0.00
36) Perylene-d12	23.25	264	5759	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	2053	0.41	ng		0.00
5) Phenol-d6	6.72	99	2493	0.43	ng		0.00
8) Nitrobenzene-d5	8.66	82	2477	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	4597	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	617	0.43	ng		0.00
15) 2-Fluorobiphenyl	12.75	172	6696	0.41	ng		0.00
27) Fluoranthene-d10	18.93	212	8443	0.41	ng		0.00
31) Terphenyl-d14	19.55	244	7434	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1118	0.396	ng		95
3) n-Nitrosodimethylamine	3.57	42	595	0.417	ng	#	83
6) bis(2-Chloroethyl)ether	6.96	93	2080	0.399	ng		99
9) Naphthalene	10.30	128	7889	0.402	ng		99
10) Hexachlorobutadiene	10.60	225	2031	0.408	ng	#	98
12) 2-Methylnaphthalene	11.93	142	5454	0.415	ng		97
16) Acenaphthylene	13.85	152	6867	0.399	ng		99
17) Acenaphthene	14.20	154	4731	0.405	ng		100
18) Fluorene	15.20	166	5879	0.403	ng		100
20) 4,6-Dinitro-2-methylphenol	15.31	198	293	0.426	ng		91
21) 4-Bromophenyl-phenylether	16.10	248	1951	0.427	ng	#	87
22) Hexachlorobenzene	16.20	284	2197	0.408	ng		98
23) Atrazine	16.39	200	1263	0.391	ng		99
24) Pentachlorophenol	16.56	266	699	0.482	ng		93
25) Phenanthrene	16.93	178	9173	0.412	ng		100
26) Anthracene	17.02	178	7410	0.402	ng		100
28) Fluoranthene	18.96	202	10165	0.406	ng		99
30) Pyrene	19.33	202	10910	0.462	ng		100
32) Benzo(a)anthracene	21.09	228	8805	0.417	ng		100
33) Chrysene	21.14	228	9695	0.400	ng		99
34) Bis(2-ethylhexyl)phthalate	21.05	149	3562	0.417	ng		99
35) Indeno(1,2,3-cd)pyrene	25.34	276	8197	0.323	ng		96
37) Benzo(b)fluoranthene	22.62	252	9150	0.396	ng		100
38) Benzo(k)fluoranthene	22.66	252	10422	0.422	ng		100
39) Benzo(a)pyrene	23.16	252	7982	0.401	ng		98
40) Dibenzo(a,h)anthracene	25.35	278	5622	0.276	ng		98
41) Benzo(g,h,i)perylene	25.97	276	8126	0.362	ng		98

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

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