Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
Data File : BN009788.D
Acq On : 20 Feb 2020 20:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Feb 21 02:50:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	1489	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	4968	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	3031	0.40	ng		-0.01
19) Phenanthrene-d10	16.80	188	6307	0.40	ng		-0.01
27) Chrysene-d12	21.03	240	5798	0.40	ng		-0.01
34) Perylene-d12	23.13	264	5657	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1461	0.44	ng		-0.02
5) Phenol-d6	6.62	99	1746	0.43	ng		-0.02
8) Nitrobenzene-d5	8.57	82	1754	0.42	ng		-0.03
11) 2-Methylnaphthalene-d10	11.76	152	3731	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	15.57	330	471	0.40	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	4545	0.40	ng		-0.02
25) Fluoranthene-d10	18.85	212	7685	0.35	ng		0.00
29) Terphenyl-d14	19.46	244	10325	0.75	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	627	0.411	ng		95
3) n-Nitrosodimethylamine	3.40	42	1147	0.458	ng	#	86
6) bis(2-Chloroethyl)ether	6.86	93	1558	0.398	ng		89
9) Naphthalene	10.20	128	5267	0.389	ng		98
10) Hexachlorobutadiene	10.49	225	1151	0.386	ng	#	97
12) 2-Methylnaphthalene	11.84	142	3614	0.389	ng		98
16) Acenaphthylene	13.76	152	4831	0.374	ng		99
17) Acenaphthene	14.11	154	3446	0.379	ng		99
18) Fluorene	15.11	166	4294	0.358	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	1261	0.253	ng		97
21) Hexachlorobenzene	16.12	284	1569	0.400	ng		98
22) Pentachlorophenol	16.49	266	478	0.542	ng		92
23) Phenanthrene	16.85	178	6787	0.362	ng		99
24) Anthracene	16.94	178	5834	0.368	ng		99
26) Fluoranthene	18.88	202	8115	0.361	ng		99
28) Pyrene	19.25	202	8249	0.375	ng		99
30) Benzo(a)anthracene	21.00	228	7118	0.370	ng		98
31) Chrysene	21.06	228	7995	0.359	ng		99
32) Bis(2-ethylhexyl)phthalate	20.95	149	3955	0.421	ng		99
33) Indeno(1,2,3-cd)pyrene	25.18	276	8375	0.361	ng		98
35) Benzo(b)fluoranthene	22.51	252	7683	0.372	ng		98
36) Benzo(k)fluoranthene	22.55	252	8030	0.357	ng		99
37) Benzo(a)pyrene	23.04	252	7455	0.395	ng	#	92
38) Dibenzo(a,h)anthracene	25.19	278	6711	0.361	ng		98
39) Benzo(g,h,i)perylene	25.81	276	7105	0.359	ng		98

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

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