Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010919.D
Acq On : 16 Jun 2020 22:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 17 03:37:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2326	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	8284	0.40	ng		-0.01
13) Acenaphthene-d10	14.17	164	4529	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	9394	0.40	ng		-0.01
27) Chrysene-d12	21.12	240	8639	0.40	ng		-0.01
34) Perylene-d12	23.27	264	8858	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	2386	0.53	ng		0.00
5) Phenol-d6	6.74	99	2591	0.49	ng		0.00
8) Nitrobenzene-d5	8.68	82	2608	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	5855	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	640	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	7692	0.43	ng		0.00
25) Fluoranthene-d10	18.95	212	11955	0.46	ng		0.00
29) Terphenyl-d14	19.57	244	8978	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1164	0.511	ng		97
3) n-Nitrosodimethylamine	3.56	42	523	0.395	ng	#	96
6) bis(2-Chloroethyl)ether	6.99	93	2478	0.480	ng		94
9) Naphthalene	10.34	128	8867	0.426	ng		99
10) Hexachlorobutadiene	10.63	225	2077	0.404	ng	#	99
12) 2-Methylnaphthalene	11.97	142	6704	0.481	ng		97
16) Acenaphthylene	13.88	152	7730	0.417	ng		99
17) Acenaphthene	14.22	154	5323	0.421	ng		99
18) Fluorene	15.22	166	6837	0.419	ng		98
20) 4-Bromophenyl-phenylether	16.12	248	2223	0.394	ng		99
21) Hexachlorobenzene	16.23	284	2428	0.412	ng		97
22) Pentachlorophenol	16.58	266	765	0.387	ng		98
23) Phenanthrene	16.95	178	10724	0.418	ng		99
24) Anthracene	17.05	178	8742	0.408	ng		99
26) Fluoranthene	18.98	202	13574	0.466	ng		99
28) Pyrene	19.35	202	13112	0.459	ng		100
30) Benzo(a)anthracene	21.10	228	10568	0.416	ng		97
31) Chrysene	21.15	228	12798	0.432	ng		98
32) Bis(2-ethylhexyl)phthalate	21.06	149	3755	0.444	ng		97
33) Indeno(1,2,3-cd)pyrene	25.37	276	15974	0.483	ng	#	96
35) Benzo(b)fluoranthene	22.63	252	12153	0.403	ng		98
36) Benzo(k)fluoranthene	22.68	252	13141	0.410	ng		99
37) Benzo(a)pyrene	23.18	252	10778	0.417	ng		96
38) Dibenzo(a,h)anthracene	25.38	278	12929	0.439	ng		97
39) Benzo(g,h,i)perylene	26.01	276	12244	0.398	ng		98

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

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