Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
Data File : BN010821.D
Acq On : 10 Jun 2020 17:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 10 18:29:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 15:14:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2261	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	7436	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	4119	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	8397	0.40	ng		0.00
27) Chrysene-d12	21.13	240	7301	0.40	ng		0.00
34) Perylene-d12	23.29	264	7076	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	1839	0.42	ng		0.00
5) Phenol-d6	6.75	99	2165	0.42	ng		0.00
8) Nitrobenzene-d5	8.69	82	2337	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.90	152	4892	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	559	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	6860	0.42	ng		0.00
25) Fluoranthene-d10	18.97	212	9391	0.41	ng		0.00
29) Terphenyl-d14	19.58	244	7311	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	945	0.427	ng		97
3) n-Nitrosodimethylamine	3.56	42	441	0.343	ng	#	92
6) bis(2-Chloroethyl)ether	7.00	93	2013	0.402	ng		98
9) Naphthalene	10.35	128	7960	0.426	ng		99
10) Hexachlorobutadiene	10.66	225	1939	0.420	ng	#	99
12) 2-Methylnaphthalene	11.98	142	5191	0.415	ng		99
16) Acenaphthylene	13.89	152	6747	0.400	ng		100
17) Acenaphthene	14.24	154	4698	0.408	ng		99
18) Fluorene	15.24	166	6041	0.407	ng		98
20) 4-Bromophenyl-phenylether	16.14	248	2073	0.411	ng		97
21) Hexachlorobenzene	16.24	284	2190	0.416	ng		99
22) Pentachlorophenol	16.59	266	672	0.380	ng		97
23) Phenanthrene	16.96	178	9467	0.413	ng		99
24) Anthracene	17.06	178	7704	0.402	ng		99
26) Fluoranthene	19.00	202	10407	0.400	ng		100
28) Pyrene	19.36	202	10329	0.428	ng		99
30) Benzo(a)anthracene	21.12	228	8473	0.395	ng		99
31) Chrysene	21.17	228	10770	0.431	ng		97
32) Bis(2-ethylhexyl)phthalate	21.08	149	3035	0.424	ng		95
33) Indeno(1,2,3-cd)pyrene	25.40	276	11579	0.414	ng		99
35) Benzo(b)fluoranthene	22.65	252	9762	0.406	ng		99
36) Benzo(k)fluoranthene	22.69	252	10516	0.410	ng		99
37) Benzo(a)pyrene	23.19	252	8266	0.401	ng		98
38) Dibenzo(a,h)anthracene	25.42	278	9422	0.400	ng		100
39) Benzo(g,h,i)perylene	26.04	276	9900	0.402	ng		100

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

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