Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070919\
Data File : BN006771.D
Acq On : 09 Jul 2019 17:41
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 10 04:19:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 13:11:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2525	0.40	ng		0.00
7) Naphthalene-d8	10.36	136	9519	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	5451	0.40	ng		0.00
19) Phenanthrene-d10	17.01	188	12446	0.40	ng		0.01
27) Chrysene-d12	21.24	240	12255	0.40	ng		0.00
34) Perylene-d12	23.46	264	14314	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	1638	0.29	ng		0.02
5) Phenol-d6	6.84	99	2304	0.30	ng		0.02
8) Nitrobenzene-d5	8.81	82	1969	0.30	ng		0.03
11) 2-Methylnaphthalene-d10	11.99	152	5154	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	779	0.31	ng		0.01
15) 2-Fluorobiphenyl	12.87	172	7484	0.37	ng		0.01
25) Fluoranthene-d10	19.06	212	13647	0.36	ng		0.00
29) Terphenyl-d14	19.66	244	10176	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	1609	0.388	ng		94
3) n-Nitrosodimethylamine	3.49	42	745	0.382	ng		99
6) bis(2-Chloroethyl)ether	7.06	93	2272	0.264	ng		93
9) Naphthalene	10.42	128	9672	0.379	ng		98
10) Hexachlorobutadiene	10.68	225	2182	0.395	ng	#	100
12) 2-Methylnaphthalene	12.06	142	5984	0.367	ng		97
16) Acenaphthylene	13.96	152	9240	0.359	ng		99
17) Acenaphthene	14.30	154	6649	0.385	ng		99
18) Fluorene	15.30	166	7817	0.365	ng		100
20) 4-Bromophenyl-phenylether	16.21	248	2483	0.353	ng		92
21) Hexachlorobenzene	16.31	284	3607	0.393	ng		99
22) Pentachlorophenol	16.73	266	275	0.364	ng	#	83
23) Phenanthrene	17.06	178	12791	0.371	ng		100
24) Anthracene	17.15	178	10182	0.341	ng		100
26) Fluoranthene	19.09	202	16138	0.373	ng		100
28) Pyrene	19.45	202	16556	0.389	ng		100
30) Benzo(a)anthracene	21.22	228	13238	0.350	ng		98
31) Chrysene	21.27	228	16690	0.394	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	5147	0.293	ng		99
33) Indeno(1,2,3-cd)pyrene	25.69	276	21147	0.408	ng		99
35) Benzo(b)fluoranthene	22.79	252	16531	0.367	ng		99
36) Benzo(k)fluoranthene	22.84	252	19833	0.393	ng		99
37) Benzo(a)pyrene	23.37	252	16063	0.368	ng		97
38) Dibenzo(a,h)anthracene	25.69	278	16779	0.382	ng		100
39) Benzo(g,h,i)perylene	26.36	276	17946	0.389	ng		99

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

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