Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006637.D
Acq On : 29 Jun 2019 05:05
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 29 05:42:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 01:19:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3724	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	16367	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	10705	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	24731	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	24154	0.40	ng		-0.02
34) Perylene-d12	23.48	264	23137	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3760	0.41	ng		0.00
5) Phenol-d6	6.83	99	5124	0.42	ng		0.00
8) Nitrobenzene-d5	8.79	82	4423	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	11054	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.79	330	2112	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.88	172	16276	0.41	ng		-0.01
25) Fluoranthene-d10	19.08	212	30712	0.42	ng		0.00
29) Terphenyl-d14	19.68	244	22220	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	2069	0.401	ng		96
3) n-Nitrosodimethylamine	3.50	42	1529	0.378	ng		93
6) bis(2-Chloroethyl)ether	7.06	93	4528	0.420	ng		98
9) Naphthalene	10.45	128	18317	0.426	ng		99
10) Hexachlorobutadiene	10.73	225	3794	0.429	ng	#	100
12) 2-Methylnaphthalene	12.08	142	12965	0.436	ng		100
16) Acenaphthylene	13.99	152	21130	0.414	ng		100
17) Acenaphthene	14.33	154	14443	0.430	ng		100
18) Fluorene	15.34	166	18046	0.425	ng		100
20) 4-Bromophenyl-phenylether	16.22	248	5819	0.425	ng	#	82
21) Hexachlorobenzene	16.34	284	7440	0.430	ng		99
22) Pentachlorophenol	16.72	266	1390	0.544	ng		92
23) Phenanthrene	17.07	178	29851	0.424	ng		100
24) Anthracene	17.16	178	25172	0.413	ng		100
26) Fluoranthene	19.11	202	36912	0.432	ng		100
28) Pyrene	19.47	202	38032	0.450	ng		100
30) Benzo(a)anthracene	21.24	228	33217	0.421	ng		100
31) Chrysene	21.29	228	36961	0.434	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	21321	0.536	ng		100
33) Indeno(1,2,3-cd)pyrene	25.71	276	32409	0.376	ng		99
35) Benzo(b)fluoranthene	22.81	252	34709	0.441	ng		99
36) Benzo(k)fluoranthene	22.86	252	37055	0.442	ng		99
37) Benzo(a)pyrene	23.38	252	31434	0.427	ng		98
38) Dibenzo(a,h)anthracene	25.72	278	26030	0.405	ng		98
39) Benzo(g,h,i)perylene	26.40	276	25981	0.405	ng		99

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

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