Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032919\
Data File : BN005038.D
Acq On : 29 Mar 2019 17:39
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Mar 29 23:50:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 03:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2531	0.40	ng		0.00
7) Naphthalene-d8	10.44	136	10893	0.40	ng		0.00
13) Acenaphthene-d10	14.30	164	6638	0.40	ng		0.00
19) Phenanthrene-d10	17.06	188	15942	0.40	ng		0.00
27) Chrysene-d12	21.26	240	18228	0.40	ng		0.00
34) Perylene-d12	23.50	264	17964	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	2373	0.38	ng		0.00
5) Phenol-d6	6.85	99	2783	0.37	ng		0.00
8) Nitrobenzene-d5	8.83	82	2224	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.04	152	6699	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1236	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	10060	0.40	ng		0.01
25) Fluoranthene-d10	19.10	212	17378	0.38	ng		0.00
29) Terphenyl-d14	19.70	244	15086	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	1023	0.376	ng		96
3) n-Nitrosodimethylamine	3.54	42	495	0.298	ng	#	88
6) bis(2-Chloroethyl)ether	7.10	93	2596	0.367	ng		96
9) Naphthalene	10.49	128	11003	0.402	ng		100
10) Hexachlorobutadiene	10.76	225	2084	0.410	ng	#	100
12) 2-Methylnaphthalene	12.12	142	7771	0.393	ng		98
16) Acenaphthylene	14.02	152	11354	0.362	ng		99
17) Acenaphthene	14.37	154	7828	0.393	ng		99
18) Fluorene	15.36	166	10429	0.391	ng		100
20) 4-Bromophenyl-phenylether	16.25	248	3542	0.388	ng		99
21) Hexachlorobenzene	16.36	284	4098	0.407	ng		99
22) Pentachlorophenol	16.75	266	384	0.276	ng		88
23) Phenanthrene	17.10	178	17593	0.394	ng		100
24) Anthracene	17.20	178	14596	0.367	ng		100
26) Fluoranthene	19.13	202	20923	0.383	ng		100
28) Pyrene	19.49	202	20985	0.405	ng		100
30) Benzo(a)anthracene	21.25	228	18407	0.358	ng		99
31) Chrysene	21.30	228	22729	0.410	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	6888	0.320	ng		100
33) Indeno(1,2,3-cd)pyrene	25.75	276	24636	0.395	ng		99
35) Benzo(b)fluoranthene	22.82	252	23087	0.401	ng		100
36) Benzo(k)fluoranthene	22.87	252	22567	0.405	ng		99
37) Benzo(a)pyrene	23.40	252	20176	0.394	ng		99
38) Dibenzo(a,h)anthracene	25.76	278	19961	0.390	ng		99
39) Benzo(g,h,i)perylene	26.44	276	20478	0.397	ng		99

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

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