Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032919\
Data File : BN005025.D
Acq On : 29 Mar 2019 08:46
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 29 23:47:35 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	2818	0.40	ng		0.00
7) Naphthalene-d8	10.44	136	11610	0.40	ng		0.00
13) Acenaphthene-d10	14.30	164	6747	0.40	ng		0.00
19) Phenanthrene-d10	17.06	188	16295	0.40	ng		0.00
27) Chrysene-d12	21.26	240	20631	0.40	ng		0.00
34) Perylene-d12	23.50	264	22040	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	2827	0.40	ng		0.00
5) Phenol-d6	6.84	99	3248	0.39	ng		0.00
8) Nitrobenzene-d5	8.82	82	2603	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	7035	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1326	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.92	172	10434	0.41	ng		0.00
25) Fluoranthene-d10	19.10	212	18567	0.40	ng		0.00
29) Terphenyl-d14	19.70	244	15776	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	1150	0.380	ng		96
3) n-Nitrosodimethylamine	3.54	42	631	0.341	ng	#	97
6) bis(2-Chloroethyl)ether	7.10	93	3151	0.400	ng		99
9) Naphthalene	10.49	128	11701	0.401	ng		100
10) Hexachlorobutadiene	10.76	225	2185	0.403	ng	#	99
12) 2-Methylnaphthalene	12.11	142	8203	0.390	ng		98
16) Acenaphthylene	14.02	152	12166	0.382	ng		100
17) Acenaphthene	14.37	154	8066	0.399	ng		100
18) Fluorene	15.36	166	10776	0.397	ng		100
20) 4-Bromophenyl-phenylether	16.25	248	3635	0.390	ng		96
21) Hexachlorobenzene	16.36	284	4087	0.397	ng		99
22) Pentachlorophenol	16.74	266	619	0.380	ng		94
23) Phenanthrene	17.10	178	17990	0.394	ng		100
24) Anthracene	17.20	178	15664	0.386	ng		99
26) Fluoranthene	19.13	202	22120	0.396	ng		99
28) Pyrene	19.49	202	22514	0.384	ng		100
30) Benzo(a)anthracene	21.25	228	22149	0.381	ng		100
31) Chrysene	21.30	228	25259	0.403	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	8515	0.350	ng		99
33) Indeno(1,2,3-cd)pyrene	25.75	276	31994	0.454	ng		100
35) Benzo(b)fluoranthene	22.82	252	26728	0.378	ng		100
36) Benzo(k)fluoranthene	22.87	252	26914	0.394	ng		100
37) Benzo(a)pyrene	23.40	252	24498	0.390	ng		99
38) Dibenzo(a,h)anthracene	25.76	278	25982	0.413	ng		100
39) Benzo(g,h,i)perylene	26.44	276	26982	0.426	ng		99

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

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