Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042117\
Data File : BE092911.D
Acq On : 21 Apr 2017 17:03
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 22 05:52:22 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 17:35:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	654	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	2820	0.40	ng		0.02
13) Acenaphthene-d10	14.39	164	1275	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3053	0.40	ng		0.00
26) Chrysene-d12	21.28	240	3101	0.40	ng		0.00
33) Perylene-d12	23.70	264	2680	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	544	0.38	ng		0.00
5) Phenol-d6	6.94	99	778	0.39	ng		0.00
8) Nitrobenzene-d5	8.93	82	727	0.39	ng		0.02
11) 2-Methylnaphthalene-d10	12.13	152	1565	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	75	0.36	ng		0.01
15) 2-Fluorobiphenyl	13.02	172	2237	0.38	ng		0.02
24) Fluoranthene-d10	19.15	212	3036	0.42	ng		0.00
28) Terphenyl-d14	19.76	244	1989	0.37	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	501	0.40	ng		95
3) n-Nitrosodimethylamine	3.61	42	405	0.43	ng	#	86
6) bis(2-Chloroethyl)ether	7.20	93	980	0.41	ng		99
9) Naphthalene	10.58	128	2850	0.38	ng	#	87
10) Hexachlorobutadiene	10.89	225	398	0.38	ng		95
12) 2-Methylnaphthalene	12.21	142	1732	0.37	ng	#	83
16) Acenaphthylene	14.10	152	7315	0.36	ng		99
17) Acenaphthene	14.46	154	1518	0.38	ng		95
18) Fluorene	15.44	166	1813	0.37	ng		99
20) Hexachlorobenzene	16.47	284	579	0.43	ng	#	100
21) Pentachlorophenol	16.79	266	93	0.44	ng		90
22) Phenanthrene	17.18	178	3741	0.42	ng		97
23) Anthracene	17.27	178	2893	0.43	ng		99
25) Fluoranthene	19.17	202	15184	0.40	ng	#	96
27) Pyrene	19.53	202	15268	0.38	ng	#	98
29) Benzo(a)anthracene	21.27	228	2601	0.36	ng	#	84
30) Chrysene	21.32	228	3543	0.38	ng	#	82
31) Bis(2-ethylhexyl)phthalate	21.20	149	704	0.38	ng	#	96
32) Indeno(1,2,3-cd)pyrene	26.22	276	12288	0.41	ng		99
34) Benzo(b)fluoranthene	22.95	252	2849	0.30	ng	#	84
35) Benzo(k)fluoranthene	23.01	252	3177	0.33	ng	#	83
36) Benzo(a)pyrene	23.59	252	2372	0.31	ng	#	77
37) Dibenzo(a,h)anthracene	26.25	278	2744	0.32	ng	#	79
38) Benzo(g,h,i)perylene	27.00	276	12037	0.33	ng	#	80

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

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