Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE040717\
Data File : BE092891.D
Acq On : 7 Apr 2017 11:51
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 08 01:18:07 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 16:35:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	8702	5.00	ng		-0.02
7) Naphthalene-d8	10.54	136	37750	5.00	ng		0.00
12) Acenaphthene-d10	14.38	164	18435	5.00	ng		-0.02
18) Phenanthrene-d10	17.13	188	43548	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	50059	5.00	ng		-0.02
31) Perylene-d12	23.70	264	41893	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	677	0.39	ng		0.00
5) Phenol-d6	6.94	99	954	0.38	ng		0.00
8) Nitrobenzene-d5	8.90	82	806	0.37	ng		-0.02
13) 2,4,6-Tribromophenol	15.87	330	89	0.38	ng		-0.01
14) 2-Fluorobiphenyl	13.02	172	2486	0.40	ng		-0.01
26) Terphenyl-d14	19.74	244	2891	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	464	0.40	ng		92
3) n-Nitrosodimethylamine	3.61	42	450	0.38	ng	#	84
6) bis(2-Chloroethyl)ether	7.20	93	1104	0.39	ng	#	50
9) Naphthalene	10.58	128	3352	0.40	ng		99
10) Hexachlorobutadiene	10.89	225	440	0.39	ng		100
11) 2-Methylnaphthalene	12.21	142	2019	0.39	ng	#	88
15) Acenaphthylene	14.09	152	9243	0.35	ng		100
16) Acenaphthene	14.45	154	2095	0.39	ng		99
17) Fluorene	15.44	166	2248	0.38	ng		97
19) Hexachlorobenzene	16.47	284	610	0.37	ng	#	65
20) Pentachlorophenol	16.79	266	109	0.40	ng	#	89
21) Phenanthrene	17.18	178	4553	0.39	ng		95
22) Anthracene	17.27	178	3366	0.35	ng		98
23) Fluoranthene	19.16	202	15583	0.37	ng		99
25) Pyrene	19.54	202	17049	0.38	ng		99
27) Benzo(a)anthracene	21.26	228	3760	0.35	ng	#	94
28) Chrysene	21.31	228	4989	0.40	ng	#	76
29) Bis(2-ethylhexyl)phthalate	21.21	149	832	0.41	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.22	276	15503	0.37	ng	#	93
32) Benzo(b)fluoranthene	22.96	252	3913	0.38	ng		97
33) Benzo(k)fluoranthene	23.01	252	3637m	0.39	ng		
34) Benzo(a)pyrene	23.58	252	3060	0.38	ng	#	96
35) Dibenzo(a,h)anthracene	26.25	278	3382	0.37	ng	#	93
36) Benzo(g,h,i)perylene	27.00	276	13896	0.37	ng		94

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

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