Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092551.D
Acq On : 17 Nov 2016 1:55
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Nov 17 05:10:47 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	7165	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	34321	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	24565	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	55319	5.00	ng		0.00
24) Chrysene-d12	21.72	240	85566	5.00	ng		0.00
31) Perylene-d12	24.08	264	72921	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	583	0.48	ng		0.00
5) Phenol-d6	7.36	99	750	0.48	ng		0.00
8) Nitrobenzene-d5	9.34	82	806	0.44	ng		-0.02
13) 2,4,6-Tribromophenol	16.30	330	243	0.44	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	2401	0.40	ng		0.00
26) Terphenyl-d14	20.16	244	3703	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	487	0.47	ng		87
3) n-Nitrosodimethylamine	3.77	42	386	0.49	ng	#	96
6) bis(2-Chloroethyl)ether	7.59	93	692	0.35	ng	#	29
9) Naphthalene	10.97	128	2846	0.40	ng	#	94
10) Hexachlorobutadiene	11.26	225	462	0.43	ng		98
11) 2-Methylnaphthalene	12.62	142	1834	0.41	ng		96
15) Acenaphthylene	14.51	152	13629	0.40	ng		100
16) Acenaphthene	14.87	154	2245	0.40	ng		96
17) Fluorene	15.85	166	2828	0.41	ng		99
19) Hexachlorobenzene	16.86	284	868	0.40	ng	#	73
20) Pentachlorophenol	17.23	266	207	0.59	ng		98
21) Phenanthrene	17.58	178	5027	0.41	ng	#	78
22) Anthracene	17.69	178	4868	0.42	ng		99
23) Fluoranthene	19.59	202	24497	0.42	ng		99
25) Pyrene	19.95	202	26355	0.39	ng		100
27) Benzo(a)anthracene	21.70	228	30026m	0.46	ng		
28) Chrysene	21.75	228	30064m	0.41	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	2687	0.59	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.57	276	31278	0.44	ng		98
32) Benzo(b)fluoranthene	23.35	252	6704	0.38	ng		100
33) Benzo(k)fluoranthene	23.39	252	7636	0.41	ng		96
34) Benzo(a)pyrene	23.97	252	6517	0.40	ng		96
35) Dibenzo(a,h)anthracene	26.58	278	6401	0.40	ng		97
36) Benzo(g,h,i)perylene	27.33	276	27054	0.39	ng		97

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

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