Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030717\
Data File : BE092809.D
Acq On : 7 Mar 2017 17:07
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Mar 08 04:30:12 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 15:46:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9669	5.00	ng		-0.02
7) Naphthalene-d8	10.88	136	43693	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	29462	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	63202	5.00	ng		0.00
24) Chrysene-d12	21.68	240	89132	5.00	ng		-0.02
31) Perylene-d12	24.01	264	75103	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.63	112	577	0.28	ng		0.00
5) Phenol-d6	7.34	99	626	0.26	ng		0.02
8) Nitrobenzene-d5	9.32	82	717m	0.27	ng		0.00
13) 2,4,6-Tribromophenol	16.26	330	218	0.28	ng		-0.02
14) 2-Fluorobiphenyl	13.39	172	2634	0.38	ng		-0.01
26) Terphenyl-d14	20.12	244	3975	0.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	622	0.44	ng		91
3) n-Nitrosodimethylamine	3.72	42	464	0.29	ng	#	96
6) bis(2-Chloroethyl)ether	7.54	93	1093m	0.41	ng		
9) Naphthalene	10.93	128	3846	0.41	ng		99
10) Hexachlorobutadiene	11.20	225	590	0.44	ng		100
11) 2-Methylnaphthalene	12.59	142	2261	0.37	ng		93
15) Acenaphthylene	14.46	152	17182	0.38	ng		99
16) Acenaphthene	14.82	154	2458	0.39	ng		82
17) Fluorene	15.81	166	3280	0.38	ng		98
19) Hexachlorobenzene	16.82	284	1037	0.40	ng		97
20) Pentachlorophenol	17.21	266	234	0.33	ng		93
21) Phenanthrene	17.53	178	5962	0.39	ng	#	78
22) Anthracene	17.65	178	5681	0.37	ng		100
23) Fluoranthene	19.54	202	28941	0.39	ng		100
25) Pyrene	19.92	202	30936	0.38	ng		100
27) Benzo(a)anthracene	21.66	228	31017m	0.40	ng		
28) Chrysene	21.70	228	34982m	0.43	ng		
29) Bis(2-ethylhexyl)phthalate	21.57	149	2237	0.30	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.46	276	31837	0.36	ng		98
32) Benzo(b)fluoranthene	23.29	252	7835	0.39	ng		99
33) Benzo(k)fluoranthene	23.34	252	8173	0.41	ng		98
34) Benzo(a)pyrene	23.90	252	7141	0.39	ng		97
35) Dibenzo(a,h)anthracene	26.50	278	6320	0.36	ng		97
36) Benzo(g,h,i)perylene	27.21	276	28329	0.38	ng		97

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

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