Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032816\
Data File : BE091532.D
Acq On : 28 Mar 2016 9:56
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 28 19:15:20 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:00:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	40576	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	187394	5.00	ng		0.00
10) Acenaphthene-d10	14.43	164	108962	5.00	ng		-0.01
16) Phenanthrene-d10	17.17	188	280574	5.00	ng		0.00
22) Chrysene-d12	21.33	240	293593	5.00	ng		0.00
28) Perylene-d12	23.78	264	299445	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	2901	0.37	ng		0.00
5) Phenol-d6	6.99	99	3874	0.36	ng		0.00
7) Nitrobenzene-d5	8.97	82	2750	0.34	ng		-0.01
11) 2,4,6-Tribromophenol	15.91	330	619m	0.33	ng		-0.01
12) 2-Fluorobiphenyl	13.06	172	12149	0.40	ng		-0.01
24) Terphenyl-d14	19.78	244	18083	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	2060	0.38	ng		90
3) n-Nitrosodimethylamine	3.68	42	1759	0.38	ng		93
8) Naphthalene	10.65	128	14943	0.40	ng	#	94
9) 2-Methylnaphthalene	12.26	142	9034	0.38	ng		99
13) Acenaphthylene	14.15	152	13486	0.35	ng		96
14) Acenaphthene	14.49	154	10853	0.40	ng		98
15) Fluorene	15.47	166	12590	0.38	ng		99
17) Hexachlorobenzene	16.48	284	3871	0.39	ng		94
18) Pentachlorophenol	16.81	266	913	0.44	ng		93
19) Phenanthrene	17.21	178	25726	0.40	ng		100
20) Anthracene	17.30	178	19318	0.36	ng		100
21) Fluoranthene	19.22	202	22655	0.38	ng		98
23) Pyrene	19.57	202	24516	0.35	ng		98
25) Benzo(a)anthracene	21.31	228	25129m	0.37	ng		
26) Chrysene	21.36	228	35744m	0.40	ng		
27) Indeno(1,2,3-cd)pyrene	26.36	276	25379	0.37	ng		99
29) Benzo(b)fluoranthene	23.03	252	26111	0.39	ng		98
30) Benzo(k)fluoranthene	23.08	252	22860	0.34	ng		97
31) Benzo(a)pyrene	23.67	252	19334m	0.48	ng		
32) Dibenzo(a,h)anthracene	26.39	278	21283	0.36	ng		98
33) Benzo(g,h,i)perylene	27.15	276	22669	0.37	ng		100

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

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