Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041316\
Data File : BE091651.D
Acq On : 13 Apr 2016 10:21
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
Sohil
4/14/2016 4:37:25 AM

Quant Time: Apr 14 03:57:40 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	32516	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	153128	5.00	ng		-0.02
13) Acenaphthene-d10	14.42	164	87269	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	237908	5.00	ng		0.00
26) Chrysene-d12	21.31	240	271522	5.00	ng		0.00
35) Perylene-d12	23.75	264	231694	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	2637	0.34	ng		0.00
5) Phenol-d6	6.97	99	3399	0.33	ng		0.00
8) Nitrobenzene-d5	8.96	82	2829	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	692m	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	9929	0.41	ng		0.00
29) Terphenyl-d14	19.76	244	13717	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1635	0.38	ng		95
3) n-Nitrosodimethylamine	3.66	42	1804	0.36	ng	#	86
6) bis(2-Chloroethyl)ether	7.23	93	3363	0.37	ng	#	77
9) Nitrobenzene	9.00	77	2922	0.43	ng		98
10) Naphthalene	10.63	128	12495	0.40	ng		99
11) Hexachlorobutadiene	10.92	225	1855m	0.40	ng		
12) 2-Methylnaphthalene	12.24	142	7590	0.38	ng		94
16) Acenaphthylene	14.14	152	12362	0.36	ng	#	72
17) Acenaphthene	14.47	154	8878	0.41	ng		92
18) Fluorene	15.46	166	10281	0.38	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	2957	0.35	ng		96
21) Hexachlorobenzene	16.46	284	3276	0.38	ng		99
22) Pentachlorophenol	16.81	266	674	0.37	ng		97
23) Phenanthrene	17.19	178	20385	0.38	ng		100
24) Anthracene	17.29	178	16359	0.34	ng		99
25) Fluoranthene	19.21	202	19049	0.33	ng		97
27) Benzidine	19.40	184	4182	0.48	ng	#	83
28) Pyrene	19.57	202	19886	0.37	ng		100
30) Benzo(a)anthracene	21.29	228	22361m	0.37	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	7464	0.32	ng	#	85
32) Chrysene	21.34	228	25589m	0.46	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	3374	0.34	ng	#	86
34) Indeno(1,2,3-cd)pyrene	26.32	276	20382	0.33	ng		96
36) Benzo(b)fluoranthene	23.00	252	19335	0.36	ng		99
37) Benzo(k)fluoranthene	23.04	252	20894m	0.39	ng		
38) Benzo(a)pyrene	23.65	252	16286	0.33	ng		97
39) Dibenzo(a,h)anthracene	26.34	278	16687	0.34	ng		97
40) Benzo(g,h,i)perylene	27.10	276	18289	0.36	ng		95

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

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