Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033116\
Data File : BE091564.D
Acq On : 30 Mar 2016 21:22
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/31/2016 7:42:36 PM

Quant Time: Mar 31 00:55:58 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE033016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 18:45:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	38791	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	176572	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	103077	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	256924	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	382394	5.00	ng		-0.02
28) Perylene-d12	23.76	264	314184	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3822	0.38	ng		-0.01
5) Phenol-d6	6.97	99	5042	0.37	ng		-0.02
7) Nitrobenzene-d5	8.96	82	4387	0.37	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	1347	0.29	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	11871	0.41	ng		-0.02
24) Terphenyl-d14	19.76	244	17343	0.36	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	2127	0.37	ng		96
3) n-Nitrosodimethylamine	3.65	42	2727	0.39	ng		94
8) Naphthalene	10.63	128	14320	0.39	ng		97
9) 2-Methylnaphthalene	12.24	142	9204	0.39	ng	#	84
13) Acenaphthylene	14.14	152	16843	0.41	ng	#	93
14) Acenaphthene	14.49	154	10058	0.39	ng		96
15) Fluorene	15.47	166	12733	0.39	ng		99
17) Hexachlorobenzene	16.46	284	3730	0.39	ng		97
18) Pentachlorophenol	16.81	266	2010	0.38	ng	#	86
19) Phenanthrene	17.19	178	23670	0.39	ng		99
20) Anthracene	17.29	178	20705	0.37	ng		100
21) Fluoranthene	19.21	202	26750	0.38	ng		99
23) Pyrene	19.57	202	27491	0.35	ng		100
25) Benzo(a)anthracene	21.29	228	33748m	0.38	ng		
26) Chrysene	21.34	228	28110m	0.37	ng		
27) Indeno(1,2,3-cd)pyrene	26.32	276	31218	0.35	ng		99
29) Benzo(b)fluoranthene	23.01	252	30372	0.40	ng		98
30) Benzo(k)fluoranthene	23.06	252	26821	0.36	ng		97
31) Benzo(a)pyrene	23.65	252	26034	0.37	ng		98
32) Dibenzo(a,h)anthracene	26.35	278	25823	0.38	ng		99
33) Benzo(g,h,i)perylene	27.11	276	26411	0.38	ng		99

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

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