Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091829.D
Acq On : 20 May 2016 2:58
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
umangi
5/20/2016 7:20:40 PM

Quant Time: May 20 15:12:59 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	21449	5.00	ng		-0.02
7) Naphthalene-d8	10.57	136	107623	5.00	ng		0.00
13) Acenaphthene-d10	14.40	164	72269	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	211746	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	255122	5.00	ng		-0.02
35) Perylene-d12	23.73	264	230938	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2572	0.46	ng		0.00
5) Phenol-d6	6.97	99	3625	0.46	ng		0.02
8) Nitrobenzene-d5	8.95	82	2969	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	1222	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	7914	0.39	ng		-0.01
29) Terphenyl-d14	19.74	244	15078	0.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1186	0.48	ng		91
3) n-Nitrosodimethylamine	3.63	42	1342	0.39	ng	#	96
6) bis(2-Chloroethyl)ether	7.21	93	2476	0.39	ng	#	80
9) Nitrobenzene	8.98	77	3007	0.41	ng	#	95
10) Naphthalene	10.61	128	9156	0.38	ng		99
11) Hexachlorobutadiene	10.90	225	1339m	0.38	ng		
12) 2-Methylnaphthalene	12.23	142	6116	0.38	ng		96
16) Acenaphthylene	14.12	152	13058	0.41	ng	#	82
17) Acenaphthene	14.46	154	7610	0.39	ng		92
18) Fluorene	15.44	166	9804	0.39	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	2923	0.37	ng		93
21) Hexachlorobenzene	16.45	284	2983	0.36	ng		98
22) Pentachlorophenol	16.79	266	1186	0.35	ng		92
23) Phenanthrene	17.17	178	18543	0.35	ng		97
24) Anthracene	17.26	178	17449	0.38	ng		99
25) Fluoranthene	19.19	202	22739	0.40	ng	#	96
27) Benzidine	19.38	184	4307	0.28	ng		92
28) Pyrene	19.55	202	23386	0.42	ng		99
30) Benzo(a)anthracene	21.27	228	25849m	0.42	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	19970	0.51	ng	#	91
32) Chrysene	21.34	228	21172m	0.44	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	12926m	0.60	ng		
34) Indeno(1,2,3-cd)pyrene	26.27	276	25927	0.41	ng		96
36) Benzo(b)fluoranthene	22.97	252	22621	0.39	ng		94
37) Benzo(k)fluoranthene	23.02	252	23708	0.40	ng		95
38) Benzo(a)pyrene	23.61	252	22288	0.40	ng		94
39) Dibenzo(a,h)anthracene	26.29	278	21610	0.40	ng		97
40) Benzo(g,h,i)perylene	27.06	276	22118	0.40	ng		97

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

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