Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091817.D
Acq On : 19 May 2016 19:28
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 20 05:12:06 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

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	21524	5.00	ng		-0.02
7) Naphthalene-d8	10.55	136	107818	5.00	ng		-0.02
13) Acenaphthene-d10	14.41	164	73223	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	229340	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	289346	5.00	ng		-0.02
35) Perylene-d12	23.73	264	239744	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2069	0.37	ng		0.00
5) Phenol-d6	6.95	99	2717	0.34	ng		0.00
8) Nitrobenzene-d5	8.95	82	2546	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	958	0.34	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	7996	0.39	ng		-0.01
29) Terphenyl-d14	19.74	244	14871	0.36	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1135	0.45	ng	#	92
3) n-Nitrosodimethylamine	3.63	42	1175	0.34	ng		98
6) bis(2-Chloroethyl)ether	7.21	93	2266	0.36	ng	#	76
9) Nitrobenzene	8.98	77	2514	0.34	ng	#	93
10) Naphthalene	10.61	128	9117	0.38	ng		99
11) Hexachlorobutadiene	10.90	225	1395m	0.39	ng		
12) 2-Methylnaphthalene	12.23	142	5978	0.37	ng		98
16) Acenaphthylene	14.12	152	12227	0.37	ng	#	73
17) Acenaphthene	14.46	154	7184	0.37	ng		86
18) Fluorene	15.44	166	9748	0.38	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	2854	0.33	ng		96
21) Hexachlorobenzene	16.45	284	3129	0.35	ng		99
22) Pentachlorophenol	16.79	266	1244	0.34	ng		94
23) Phenanthrene	17.17	178	19717	0.34	ng		98
24) Anthracene	17.26	178	17314	0.35	ng		99
25) Fluoranthene	19.19	202	21896	0.36	ng	#	97
27) Benzidine	19.38	184	5861	0.34	ng	#	81
28) Pyrene	19.55	202	22307	0.35	ng		100
30) Benzo(a)anthracene	21.27	228	25742m	0.37	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	13991	0.32	ng	#	88
32) Chrysene	21.31	228	22451m	0.41	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	9277	0.47	ng	#	84
34) Indeno(1,2,3-cd)pyrene	26.27	276	25609	0.36	ng		95
36) Benzo(b)fluoranthene	22.97	252	22856	0.38	ng		96
37) Benzo(k)fluoranthene	23.02	252	22944	0.37	ng		99
38) Benzo(a)pyrene	23.61	252	21675	0.38	ng		98
39) Dibenzo(a,h)anthracene	26.29	278	20932	0.37	ng		95
40) Benzo(g,h,i)perylene	27.05	276	21935	0.38	ng		97

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

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