Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091874.D
Acq On : 26 May 2016 00:52
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: May 26 02:04:23 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 19:42:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	30082	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	153672	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	95198	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	263237	5.00	ng		0.00
31) Chrysene-d12	21.29	240	268803	5.00	ng		0.00
40) Perylene-d12	23.71	264	238154	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2978	0.35	ng		0.00
5) Phenol-d6	6.95	99	4390	0.39	ng		0.00
9) Nitrobenzene-d5	8.94	82	4596	0.37	ng		0.00
16) 2,4,6-Tribromophenol	15.89	330	1340	0.32	ng		0.00
17) 2-Fluorobiphenyl	13.01	172	10906	0.39	ng		-0.02
34) Terphenyl-d14	19.74	244	16971	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1371	0.37	ng		95
3) n-Nitrosodimethylamine	3.63	42	1845	0.33	ng	#	98
6) bis(2-Chloroethyl)ether	7.20	93	3522	0.37	ng		99
7) n-Nitroso-di-n-propylamine	8.57	70	3213	0.37	ng	#	94
10) Nitrobenzene	8.96	77	4425	0.37	ng	#	100
11) bis(2-Chloroethoxy)methane	9.98	93	4478m	0.31	ng		
12) Naphthalene	10.61	128	12918	0.39	ng		99
13) Hexachlorobutadiene	10.90	225	1960	0.38	ng		99
14) 2-Methylnaphthalene	12.22	142	8551	0.39	ng		94
18) Acenaphthylene	14.10	152	17479	0.39	ng		97
19) 2,6-Dinitrotoluene	13.96	165	1993	0.31	ng		97
20) Acenaphthene	14.44	154	9659	0.39	ng		99
21) 2,4-Dinitrotoluene	14.76	165	2099	0.43	ng	#	99
22) Fluorene	15.44	166	12282	0.37	ng		99
23) 4-Chlorophenyl-phenylether	15.44	204	5988	0.33	ng		99
25) 4-Bromophenyl-phenylether	16.31	248	3696	0.39	ng		97
26) Hexachlorobenzene	16.44	284	3675	0.41	ng		98
27) Pentachlorophenol	16.78	266	1303	0.38	ng		88
28) Phenanthrene	17.17	178	21536	0.37	ng		100
29) Anthracene	17.26	178	20257	0.39	ng		99
30) Fluoranthene	19.17	202	23088	0.33	ng		100
32) Benzidine	19.36	184	9429	0.49	ng		98
33) Pyrene	19.53	202	25167	0.44	ng		99
35) Benzo(a)anthracene	21.27	228	29956m	0.42	ng		
36) 3,3'-Dichlorobenzidine	21.22	252	16138	0.41	ng	#	99
37) Chrysene	21.31	228	27280m	0.35	ng		
38) Bis(2-ethylhexyl)phthalate	21.17	149	19566	0.75	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.26	276	26842	0.40	ng		99
41) Benzo(b)fluoranthene	22.96	252	23428	0.36	ng		98
42) Benzo(k)fluoranthene	23.01	252	24414	0.42	ng	#	96
43) Benzo(a)pyrene	23.60	252	23189	0.40	ng		98
44) Dibenzo(a,h)anthracene	26.28	278	22035	0.39	ng		98
45) Benzo(g,h,i)perylene	27.05	276	22504	0.40	ng		98

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

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