Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061616\
Data File : BE091940.D
Acq On : 16 Jun 2016 17:17
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

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Quant Time: Jun 16 18:20:21 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	23999	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	107663	5.00	ng		0.03
15) Acenaphthene-d10	14.86	164	83140	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	175524	5.00	ng		0.00
31) Chrysene-d12	21.76	240	287960	5.00	ng		0.00
40) Perylene-d12	24.16	264	211100	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1900	0.40	ng		0.00
5) Phenol-d6	7.37	99	2424	0.45	ng		0.02
9) Nitrobenzene-d5	9.38	82	2877	0.39	ng		0.02
16) 2,4,6-Tribromophenol	16.35	330	642	0.37	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	7903	0.37	ng		0.00
34) Terphenyl-d14	20.22	244	12589	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1328	0.39	ng		99
3) n-Nitrosodimethylamine	3.84	42	1322	0.34	ng		86
6) bis(2-Chloroethyl)ether	7.63	93	2414	0.35	ng		95
7) n-Nitroso-di-n-propylamine	9.02	70	2070	0.43	ng	#	100
10) Nitrobenzene	9.42	77	2747	0.37	ng	#	98
11) bis(2-Chloroethoxy)methane	10.42	93	3846	0.41	ng	#	1
12) Naphthalene	11.04	128	9220	0.39	ng	#	93
13) Hexachlorobutadiene	11.34	225	1451	0.38	ng		98
14) 2-Methylnaphthalene	12.69	142	6198	0.39	ng		91
18) Acenaphthylene	14.56	152	30051	0.36	ng	#	60
19) 2,6-Dinitrotoluene	14.44	165	5156	0.51	ng	#	84
20) Acenaphthene	14.92	154	8311	0.36	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	4096m	0.37	ng		
22) Fluorene	15.91	166	8386	0.36	ng		98
23) 4-Chlorophenyl-phenylether	15.90	204	4225	0.37	ng		95
25) 4-Bromophenyl-phenylether	16.80	248	2529	0.37	ng		95
26) Hexachlorobenzene	16.92	284	2607	0.37	ng		97
27) Pentachlorophenol	17.26	266	586	0.38	ng		96
28) Phenanthrene	17.64	178	17075	0.39	ng		100
29) Anthracene	17.73	178	14649	0.38	ng		100
30) Fluoranthene	19.65	202	68530	0.36	ng	#	86
32) Benzidine	19.83	184	3124	0.37	ng	#	93
33) Pyrene	20.02	202	70600	0.36	ng	#	80
35) Benzo(a)anthracene	21.73	228	21751m	0.48	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	2892	0.39	ng	#	99
37) Chrysene	21.79	228	29277m	0.44	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	15859	0.57	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	81785	0.36	ng		98
41) Benzo(b)fluoranthene	23.42	252	19503	0.36	ng		99
42) Benzo(k)fluoranthene	23.47	252	20117	0.41	ng		96
43) Benzo(a)pyrene	24.06	252	18292	0.39	ng		98
44) Dibenzo(a,h)anthracene	26.70	278	16920	0.37	ng		97
45) Benzo(g,h,i)perylene	27.45	276	70083	0.37	ng		98

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

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