

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
 Data File : BE091860.D
 Acq On : 25 May 2016 15:57
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: May 25 18:11:23 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 18:07:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	8	5.00	ng	0.02
8) Naphthalene-d8	10.57	136	56	5.00	ng	0.02
15) Acenaphthene-d10	14.40	164	207	5.00	ng	0.00
24) Phenanthrene-d10	17.14	188	2074	5.00	ng	0.00
31) Chrysene-d12	21.29	240	332	5.00	ng	0.00
40) Perylene-d12	23.73	264	75	5.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.41	112	15	6.81	ng	0.02
5) Phenol-d6	6.95	99	20	6.79	ng	0.00
9) Nitrobenzene-d5	8.91	82	19	4.29	ng	-0.02
16) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
17) 2-Fluorobiphenyl	13.03	172	16	0.28	ng	0.00
34) Terphenyl-d14	19.74	244	137	3.01	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.63	42	59	42.24	ng	# 1
6) bis(2-Chloroethyl)ether	7.13	93	47	19.32	ng	# 24
7) n-Nitroso-di-n-propylamine	8.57	70	33	14.69	ng	# 19
10) Nitrobenzene	8.96	77	34	8.07	ng	# 66
12) Naphthalene	10.61	128	39	3.47	ng	# 1
14) 2-Methylnaphthalene	12.22	142	16	2.10	ng	# 43
18) Acenaphthylene	14.06	152	323	3.51	ng	# 55
19) 2,6-Dinitrotoluene	13.95	165	18	1.28	ng	# 10
20) Acenaphthene	14.44	154	4	0.08	ng	# 1
21) 2,4-Dinitrotoluene	14.72	165	20	1.22	ng	# 1
22) Fluorene	15.44	166	45	0.68	ng	# 9
23) 4-Chlorophenyl-phenylether	15.11	204	519	15.92	ng	# 1
25) 4-Bromophenyl-phenylether	16.31	248	10	0.15	ng	# 27
26) Hexachlorobenzene	16.42	284	9	0.14	ng	# 45
27) Pentachlorophenol	16.80	266	83	2.87	ng	# 81
28) Phenanthrene	17.18	178	246	0.62	ng	# 81
29) Anthracene	17.26	178	65	0.17	ng	# 81
30) Fluoranthene	19.19	202	382	0.84	ng	# 92
32) Benzidine	19.40	184	76	2.91	ng	# 1
33) Pyrene	19.55	202	312	4.91	ng	# 85
35) Benzo(a)anthracene	21.34	228	406	3.76	ng	# 23
36) 3,3'-Dichlorobenzidine	21.22	252	76	1.75	ng	# 79
37) Chrysene	21.34	228	437	4.11	ng	# 36
38) Bis(2-ethylhexyl)phthalate	21.17	149	766	27.10	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.27	276	112	1.48	ng	# 59
41) Benzo(b)fluoranthene	22.99	252	146	8.03	ng	# 1
42) Benzo(k)fluoranthene	22.99	252	146	8.34	ng	# 1
43) Benzo(a)pyrene	23.62	252	65	3.81	ng	# 1
44) Dibenzo(a,h)anthracene	26.30	278	106	6.49	ng	# 1
45) Benzo(g,h,i)perylene	27.06	276	99	6.00	ng	# 1

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

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