

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035296.D
 Acq On : 21 Jun 2018 12:48
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC040

Quant Time: Jun 22 15:03:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	157	-0.02
2	1,4-Dioxane	40.000	37.046	7.4	147	0.00
3	Pyridine	40.000	38.223	4.4	141	0.00
4	n-Nitrosodimethylamine	40.000	33.677	15.8	125	-0.01
5 S	2-Fluorophenol	80.000	74.564	6.8	143	-0.01
6	Aniline	40.000	36.089	9.8	139	-0.01
7 S	Phenol-d6	80.000	75.049	6.2	143	-0.01
8	2-Chlorophenol	40.000	36.527	8.7	139	-0.01
9	Benzaldehyde	40.000	34.108	14.7	127	-0.01
10 C	Phenol	40.000	36.764	8.1	142	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.555	11.1	138	-0.02
12	1,3-Dichlorobenzene	40.000	36.947	7.6	147	-0.02
13 C	1,4-Dichlorobenzene	40.000	35.695	10.8	139	-0.02
14	1,2-Dichlorobenzene	40.000	37.263	6.8	144	-0.02
15	Benzyl Alcohol	40.000	34.205	14.5	131	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	26.494	33.8#	104	-0.03
17	2-Methylphenol	40.000	37.417	6.5	140	-0.01
18	Hexachloroethane	40.000	35.705	10.7	135	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.032	17.4	127	-0.02
20	3+4-Methylphenols	40.000	35.967	10.1	138	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	151	-0.02
22	Acetophenone	40.000	36.494	8.8	137	-0.02
23 S	Nitrobenzene-d5	80.000	81.854	-2.3	146	-0.02
24	Nitrobenzene	40.000	39.356	1.6	142	-0.02
25	Isophorone	40.000	34.906	12.7	130	-0.02
26 C	2-Nitrophenol	40.000	44.903	-12.3	168	-0.02
27	2,4-Dimethylphenol	40.000	36.126	9.7	137	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.361	6.6	139	-0.02
29 C	2,4-Dichlorophenol	40.000	39.882	0.3	147	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.525	1.2	144	-0.02
31	Naphthalene	40.000	37.892	5.3	142	-0.02
32	Benzoic acid	40.000	40.154	-0.4	150	-0.02
33	4-Chloroaniline	40.000	37.683	5.8	139	-0.01
34 C	Hexachlorobutadiene	40.000	39.524	1.2	148	-0.02
35	Caprolactam	40.000	38.596	3.5	146	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.573	3.6	143	-0.01
37	2-Methylnaphthalene	40.000	37.675	5.8	139	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	152	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.385	-3.5	153	-0.02
40 P	Hexachlorocyclopentadiene	40.000	37.196	7.0	134	-0.02
41 S	2,4,6-Tribromophenol	80.000	86.734	-8.4	162	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.819	-4.5	152	-0.01
43	2,4,5-Trichlorophenol	40.000	43.093	-7.7	162	-0.01
44 S	2-Fluorobiphenyl	80.000	76.161	4.8	144	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.795	5.5	141	-0.02
46	2-Chloronaphthalene	40.000	38.053	4.9	145	-0.02
47	2-Nitroaniline	40.000	41.738	-4.3	157	-0.02
48	Acenaphthylene	40.000	37.615	6.0	141	-0.02
49	Dimethylphthalate	40.000	36.872	7.8	140	-0.02
50	2,6-Dinitrotoluene	40.000	43.751	-9.4	160	-0.02
51 C	Acenaphthene	40.000	38.406	4.0	143	-0.02
52	3-Nitroaniline	40.000	42.917	-7.3	152	-0.01
53 P	2,4-Dinitrophenol	40.000	42.632	-6.6	155	-0.01
54	Dibenzofuran	40.000	37.706	5.7	141	-0.02
55 P	4-Nitrophenol	40.000	37.848	5.4	134	0.00
56	2,4-Dinitrotoluene	40.000	45.675	-14.2	167	-0.01
57	Fluorene	40.000	37.637	5.9	140	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.533	-3.8	154	-0.01
59	Diethylphthalate	40.000	35.872	10.3	136	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.143	2.1	148	-0.02
61	4-Nitroaniline	40.000	40.833	-2.1	146	-0.02
62	Azobenzene	40.000	33.802	15.5	128	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	156	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	45.426	-13.6	174	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.781	8.0	139	-0.02
66	4-Bromophenyl-phenylether	40.000	39.197	2.0	152	-0.02
67	Hexachlorobenzene	40.000	39.370	1.6	153	-0.02
68	Atrazine	40.000	34.574	13.6	131	-0.02
69 C	Pentachlorophenol	40.000	39.609	1.0	148	-0.02
70	Phenanthrene	40.000	36.503	8.7	139	-0.02
71	Anthracene	40.000	36.596	8.5	138	-0.02
72	Carbazole	40.000	36.191	9.5	137	-0.02
73	Di-n-butylphthalate	40.000	35.262	11.8	134	-0.03
74 C	Fluoranthene	40.000	36.699	8.3	139	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	160	-0.02
76	Benzidine	40.000	19.690	50.8#	77	-0.02
77	Pyrene	40.000	35.454	11.4	141	-0.02
78 S	Terphenyl-d14	80.000	72.118	9.9	141	-0.02
79	Butylbenzylphthalate	40.000	34.366	14.1	131	-0.02
80	Benzo(a)anthracene	40.000	36.316	9.2	144	-0.02
81	3,3'-Dichlorobenzidine	40.000	35.274	11.8	136	-0.02
82	Chrysene	40.000	36.658	8.4	145	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	34.138	14.7	133	-0.04
84 c	Di-n-octyl phthalate	40.000	33.524	16.2	129	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	37.106	7.2	145	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	157	-0.04
87	Benzo(b)fluoranthene	40.000	37.181	7.0	142	-0.04

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88	Benzo(k)fluoranthene	40.000	37.247	6.9	149	-0.04
89 C	Benzo(a)pyrene	40.000	37.025	7.4	144	-0.04
90	Dibenzo(a,h)anthracene	40.000	37.062	7.3	145	-0.07
91	Benzo(a,h,i)perylene	40.000	37.420	6.4	146	-0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 0