

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062718\
 Data File : BG035446.D
 Acq On : 27 Jun 2018 15:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 18:47:17 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	160	-0.02
2	1,4-Dioxane	40.000	34.843	12.9	140	-0.01
3	Pyridine	40.000	37.667	5.8	141	-0.01
4	n-Nitrosodimethylamine	40.000	33.917	15.2	128	-0.02
5 S	2-Fluorophenol	80.000	77.131	3.6	151	-0.02
6	Aniline	40.000	37.212	7.0	146	-0.02
7 S	Phenol-d6	80.000	79.254	0.9	154	-0.01
8	2-Chlorophenol	40.000	38.489	3.8	149	-0.02
9	Benzaldehyde	40.000	32.404	19.0	123	-0.02
10 C	Phenol	40.000	38.288	4.3	150	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.899	10.3	142	-0.02
12	1,3-Dichlorobenzene	40.000	38.235	4.4	155	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.098	7.3	147	-0.02
14	1,2-Dichlorobenzene	40.000	38.268	4.3	150	-0.03
15	Benzyl Alcohol	40.000	36.104	9.7	141	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.539	18.7	130	-0.02
17	2-Methylphenol	40.000	38.929	2.7	149	-0.01
18	Hexachloroethane	40.000	38.685	3.3	149	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.555	13.6	135	-0.02
20	3+4-Methylphenols	40.000	38.760	3.1	151	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	160	-0.03
22	Acetophenone	40.000	36.753	8.1	145	-0.02
23 S	Nitrobenzene-d5	80.000	84.587	-5.7	160	-0.02
24	Nitrobenzene	40.000	40.780	-2.0	155	-0.02
25	Isophorone	40.000	34.623	13.4	136	-0.03
26 C	2-Nitrophenol	40.000	49.275	-23.2#	194	-0.02
27	2,4-Dimethylphenol	40.000	36.883	7.8	147	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.358	6.6	147	-0.03
29 C	2,4-Dichlorophenol	40.000	42.094	-5.2	163	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.584	1.0	152	-0.02
31	Naphthalene	40.000	37.983	5.0	150	-0.02
32	Benzoic acid	40.000	39.189	2.0	155	0.00
33	4-Chloroaniline	40.000	38.937	2.7	151	-0.02
34 C	Hexachlorobutadiene	40.000	39.776	0.6	157	-0.03
35	Caprolactam	40.000	40.545	-1.4	161	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.073	-2.7	160	-0.01
37	2-Methylnaphthalene	40.000	39.478	1.3	153	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	169	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.178	-0.4	164	-0.02
40 P	Hexachlorocyclopentadiene	40.000	33.941	15.1	135	-0.03
41 S	2,4,6-Tribromophenol	80.000	92.257	-15.3	190	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.774	-6.9	172	-0.02
43	2,4,5-Trichlorophenol	40.000	42.460	-6.2	177	-0.01
44 S	2-Fluorobiphenyl	80.000	74.240	7.2	155	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.628	5.9	156	-0.02
46	2-Chloronaphthalene	40.000	37.755	5.6	159	-0.02
47	2-Nitroaniline	40.000	45.630	-14.1	190	-0.02
48	Acenaphthylene	40.000	38.054	4.9	158	-0.02
49	Dimethylphthalate	40.000	37.991	5.0	159	-0.03
50	2,6-Dinitrotoluene	40.000	46.890	-17.2	190	-0.02
51 C	Acenaphthene	40.000	37.197	7.0	153	-0.02
52	3-Nitroaniline	40.000	47.269	-18.2	186	-0.01
53 P	2,4-Dinitrophenol	40.000	43.221	-8.1	175	-0.01
54	Dibenzofuran	40.000	39.008	2.5	161	-0.02
55 P	4-Nitrophenol	40.000	37.941	5.1	149	0.00
56	2,4-Dinitrotoluene	40.000	50.044	-25.1#	202	-0.01
57	Fluorene	40.000	39.387	1.5	162	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.837	-9.6	180	-0.02
59	Diethylphthalate	40.000	37.444	6.4	157	-0.03
60	4-Chlorophenyl-phenylether	40.000	41.254	-3.1	173	-0.03
61	4-Nitroaniline	40.000	44.767	-11.9	177	-0.02
62	Azobenzene	40.000	35.674	10.8	149	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	177	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	50.147	-25.4#	218	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.044	4.9	163	-0.02
66	4-Bromophenyl-phenylether	40.000	40.554	-1.4	178	-0.03
67	Hexachlorobenzene	40.000	41.365	-3.4	183	-0.02
68	Atrazine	40.000	37.675	5.8	162	-0.03
69 C	Pentachlorophenol	40.000	38.149	4.6	162	-0.02
70	Phenanthrene	40.000	38.178	4.6	165	-0.02
71	Anthracene	40.000	38.040	4.9	163	-0.02
72	Carbazole	40.000	37.258	6.9	160	-0.02
73	Di-n-butylphthalate	40.000	36.774	8.1	158	-0.04
74 C	Fluoranthene	40.000	37.840	5.4	162	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	183	-0.03
76	Benzidine	40.000	33.524	16.2	150	-0.02
77	Pyrene	40.000	36.196	9.5	165	-0.02
78 S	Terphenyl-d14	80.000	72.614	9.2	163	-0.02
79	Butylbenzylphthalate	40.000	36.847	7.9	161	-0.03
80	Benzo(a)anthracene	40.000	37.412	6.5	171	-0.03
81	3,3'-Dichlorobenzidine	40.000	36.951	7.6	163	-0.03
82	Chrysene	40.000	37.943	5.1	173	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	36.172	9.6	161	-0.05
84 c	Di-n-octyl phthalate	40.000	35.658	10.9	158	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	38.457	3.9	173	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	183	-0.05
87	Benzo(b)fluoranthene	40.000	38.505	3.7	171	-0.04

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88	Benzo(k)fluoranthene	40.000	36.910	7.7	172	-0.04
89 C	Benzo(a)pyrene	40.000	37.953	5.1	172	-0.05
90	Dibenzo(a,h)anthracene	40.000	37.354	6.6	170	-0.09
91	Benzo(a,h,i)perylene	40.000	38.071	4.8	173	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 1