

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062518\
 Data File : BG035390.D
 Acq On : 26 Jun 2018 00:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 01:45:50 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	147	-0.02
2	1,4-Dioxane	40.000	37.359	6.6	138	-0.01
3	Pyridine	40.000	36.954	7.6	127	-0.02
4	n-Nitrosodimethylamine	40.000	33.129	17.2	115	-0.02
5 S	2-Fluorophenol	80.000	72.610	9.2	130	-0.02
6	Aniline	40.000	37.233	6.9	134	-0.02
7 S	Phenol-d6	80.000	76.260	4.7	136	-0.01
8	2-Chlorophenol	40.000	37.350	6.6	133	-0.02
9	Benzaldehyde	40.000	30.103	24.7	105	-0.02
10 C	Phenol	40.000	37.683	5.8	136	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.109	9.7	131	-0.02
12	1,3-Dichlorobenzene	40.000	37.436	6.4	139	-0.02
13 C	1,4-Dichlorobenzene	40.000	36.531	8.7	133	-0.02
14	1,2-Dichlorobenzene	40.000	38.632	3.4	139	-0.02
15	Benzyl Alcohol	40.000	34.342	14.1	123	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	27.387	31.5#	100	-0.02
17	2-Methylphenol	40.000	37.112	7.2	130	-0.02
18	Hexachloroethane	40.000	36.034	9.9	127	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.070	17.3	118	-0.02
20	3+4-Methylphenols	40.000	37.598	6.0	135	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	147	-0.02
22	Acetophenone	40.000	36.073	9.8	131	-0.02
23 S	Nitrobenzene-d5	80.000	82.086	-2.6	143	-0.02
24	Nitrobenzene	40.000	39.262	1.8	138	-0.02
25	Isophorone	40.000	34.568	13.6	126	-0.02
26 C	2-Nitrophenol	40.000	45.648	-14.1	166	-0.02
27	2,4-Dimethylphenol	40.000	35.187	12.0	129	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.368	9.1	132	-0.02
29 C	2,4-Dichlorophenol	40.000	38.631	3.4	138	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.301	1.7	139	-0.02
31	Naphthalene	40.000	37.280	6.8	136	-0.02
32	Benzoic acid	40.000	39.209	2.0	143	-0.01
33	4-Chloroaniline	40.000	37.482	6.3	134	-0.02
34 C	Hexachlorobutadiene	40.000	36.943	7.6	134	-0.03
35	Caprolactam	40.000	38.484	3.8	141	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.047	2.4	141	-0.01
37	2-Methylnaphthalene	40.000	38.200	4.5	137	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	153	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.258	-0.6	149	-0.02
40 P	Hexachlorocyclopentadiene	40.000	35.343	11.6	128	-0.03
41 S	2,4,6-Tribromophenol	80.000	87.139	-8.9	163	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.692	-4.2	153	-0.02
43	2,4,5-Trichlorophenol	40.000	41.739	-4.3	158	-0.02
44 S	2-Fluorobiphenyl	80.000	74.112	7.4	140	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.789	5.5	142	-0.02
46	2-Chloronaphthalene	40.000	38.252	4.4	146	-0.02
47	2-Nitroaniline	40.000	43.740	-9.4	165	-0.02
48	Acenaphthylene	40.000	37.668	5.8	142	-0.02
49	Dimethylphthalate	40.000	37.288	6.8	142	-0.03
50	2,6-Dinitrotoluene	40.000	44.407	-11.0	163	-0.02
51 C	Acenaphthene	40.000	40.010	-0.0	150	-0.02
52	3-Nitroaniline	40.000	45.822	-14.6	163	-0.01
53 P	2,4-Dinitrophenol	40.000	50.340	-25.9#	185	-0.02
54	Dibenzofuran	40.000	38.426	3.9	144	-0.02
55 P	4-Nitrophenol	40.000	38.604	3.5	137	0.00
56	2,4-Dinitrotoluene	40.000	47.026	-17.6	173	-0.02
57	Fluorene	40.000	38.364	4.1	144	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.585	-4.0	155	-0.02
59	Diethylphthalate	40.000	37.036	7.4	141	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.674	0.8	151	-0.03
61	4-Nitroaniline	40.000	43.822	-9.6	157	-0.02
62	Azobenzene	40.000	35.650	10.9	135	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	160	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	48.784	-22.0	192	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.497	6.3	145	-0.02
66	4-Bromophenyl-phenylether	40.000	39.222	1.9	156	-0.03
67	Hexachlorobenzene	40.000	39.393	1.5	157	-0.02
68	Atrazine	40.000	37.032	7.4	144	-0.03
69 C	Pentachlorophenol	40.000	39.256	1.9	151	-0.02
70	Phenanthrene	40.000	37.469	6.3	147	-0.02
71	Anthracene	40.000	37.070	7.3	144	-0.02
72	Carbazole	40.000	36.856	7.9	143	-0.02
73	Di-n-butylphthalate	40.000	35.712	10.7	139	-0.04
74 C	Fluoranthene	40.000	36.657	8.4	142	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	167	-0.03
76	Benzidine	40.000	22.228	44.4#	90	-0.02
77	Pyrene	40.000	35.140	12.1	145	-0.02
78 S	Terphenyl-d14	80.000	71.004	11.2	145	-0.02
79	Butylbenzylphthalate	40.000	35.741	10.6	142	-0.03
80	Benzo(a)anthracene	40.000	36.364	9.1	151	-0.03
81	3,3'-Dichlorobenzidine	40.000	35.174	12.1	141	-0.03
82	Chrysene	40.000	37.059	7.4	153	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	34.124	14.7	138	-0.05
84 c	Di-n-octyl phthalate	40.000	34.398	14.0	138	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	37.364	6.6	152	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	165	-0.05
87	Benzo(b)fluoranthene	40.000	37.234	6.9	149	-0.05

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88	Benzo(k)fluoranthene	40.000	36.015	10.0	151	-0.05
89 C	Benzo(a)pyrene	40.000	36.781	8.0	150	-0.06
90	Dibenzo(a,h)anthracene	40.000	36.518	8.7	150	-0.10
91	Benzo(a,h,i)perylene	40.000	37.205	7.0	152	-0.09

(#) = Out of Range

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