

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG110217\
 Data File : BG030664.D
 Acq On : 2 Nov 2017 16:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 01:39:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 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	95	0.00
2	1,4-Dioxane	40.000	42.986	-7.5	94	-0.01
3	Pyridine	40.000	43.485	-8.7	94	-0.01
4	n-Nitrosodimethylamine	40.000	39.171	2.1	86	-0.01
5 S	2-Fluorophenol	80.000	81.083	-1.4	88	0.00
6	Aniline	40.000	40.796	-2.0	88	-0.01
7 S	Phenol-d6	80.000	80.941	-1.2	87	-0.01
8	2-Chlorophenol	40.000	38.229	4.4	85	0.00
9	Benzaldehyde	40.000	46.518	-16.3	101	-0.01
10 C	Phenol	40.000	37.973	5.1	82	0.00
11	bis(2-Chloroethyl)ether	40.000	41.325	-3.3	88	0.00
12	1,3-Dichlorobenzene	40.000	39.194	2.0	86	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.098	2.3	85	0.00
14	1,2-Dichlorobenzene	40.000	38.889	2.8	86	0.00
15	Benzyl Alcohol	40.000	41.540	-3.8	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.277	19.3	70	0.00
17	2-Methylphenol	40.000	38.118	4.7	82	0.00
18	Hexachloroethane	40.000	39.322	1.7	85	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.250	-5.6	92	-0.01
20	3+4-Methylphenols	40.000	39.744	0.6	86	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	40.362	-0.9	89	0.00
23 S	Nitrobenzene-d5	80.000	82.335	-2.9	89	-0.01
24	Nitrobenzene	40.000	37.426	6.4	81	0.00
25	Isophorone	40.000	37.322	6.7	81	-0.01
26 C	2-Nitrophenol	40.000	39.953	0.1	84	0.00
27	2,4-Dimethylphenol	40.000	34.196	14.5	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.053	-0.1	88	0.00
29 C	2,4-Dichlorophenol	40.000	37.360	6.6	82	0.00
30	1,2,4-Trichlorobenzene	40.000	40.773	-1.9	90	-0.01
31	Naphthalene	40.000	38.663	3.3	86	0.00
32	Benzoic acid	40.000	36.428	8.9	76	-0.01
33	4-Chloroaniline	40.000	40.261	-0.7	89	0.00
34 C	Hexachlorobutadiene	40.000	40.836	-2.1	90	0.00
35	Caprolactam	40.000	42.786	-7.0	95	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.280	9.3	80	-0.01
37	2-Methylnaphthalene	40.000	40.531	-1.3	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.008	-0.0	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.443	-8.6	105	0.00
41 S	2,4,6-Tribromophenol	80.000	91.272	-14.1	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.255	6.9	85	0.00
43	2,4,5-Trichlorophenol	40.000	39.719	0.7	91	0.00
44 S	2-Fluorobiphenyl	80.000	79.896	0.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.426	3.9	89	0.00
46	2-Chloronaphthalene	40.000	37.773	5.6	88	0.00
47	2-Nitroaniline	40.000	40.017	-0.0	88	0.00
48	Acenaphthylene	40.000	40.420	-1.1	94	-0.01
49	Dimethylphthalate	40.000	41.261	-3.2	94	0.00
50	2,6-Dinitrotoluene	40.000	42.019	-5.0	92	0.00
51 C	Acenaphthene	40.000	38.461	3.8	88	0.00
52	3-Nitroaniline	40.000	43.486	-8.7	97	0.00
53 P	2,4-Dinitrophenol	40.000	35.810	10.5	86	0.00
54	Dibenzofuran	40.000	42.486	-6.2	99	-0.01
55 P	4-Nitrophenol	40.000	41.340	-3.4	92	0.00
56	2,4-Dinitrotoluene	40.000	44.653	-11.6	98	0.00
57	Fluorene	40.000	40.776	-1.9	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.650	-9.1	98	0.00
59	Diethylphthalate	40.000	41.771	-4.4	96	0.00
60	4-Chlorophenyl-phenylether	40.000	44.171	-10.4	102	0.00
61	4-Nitroaniline	40.000	45.156	-12.9	103	-0.01
62	Azobenzene	40.000	41.711	-4.3	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.372	-3.4	111	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.459	1.4	102	0.00
66	4-Bromophenyl-phenylether	40.000	39.145	2.1	101	0.00
67	Hexachlorobenzene	40.000	38.389	4.0	100	0.00
68	Atrazine	40.000	42.871	-7.2	108	0.00
69 C	Pentachlorophenol	40.000	43.024	-7.6	106	0.00
70	Phenanthrene	40.000	39.743	0.6	103	0.00
71	Anthracene	40.000	40.034	-0.1	103	0.00
72	Carbazole	40.000	39.887	0.3	103	-0.01
73	Di-n-butylphthalate	40.000	40.952	-2.4	105	0.00
74 C	Fluoranthene	40.000	43.755	-9.4	112	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	126	-0.01
76	Benzidine	40.000	39.326	1.7	113	0.00
77	Pyrene	40.000	37.677	5.8	112	0.00
78 S	Terphenyl-d14	80.000	74.585	6.8	111	0.00
79	Butylbenzylphthalate	40.000	37.569	6.1	111	0.00
80	Benzo(a)anthracene	40.000	40.951	-2.4	122	0.00
81	3,3'-Dichlorobenzidine	40.000	40.984	-2.5	122	-0.01
82	Chrysene	40.000	39.631	0.9	119	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.742	5.6	112	-0.01
84 c	Di-n-octyl phthalate	40.000	37.173	7.1	110	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.128	-5.3	126	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	128	-0.02
87	Benzo(b)fluoranthene	40.000	40.764	-1.9	123	-0.01

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88	Benzo(k)fluoranthene	40.000	41.308	-3.3	125	-0.02
89 C	Benzo(a)pyrene	40.000	40.315	-0.8	122	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.935	-4.8	125	-0.03
91	Benzo(a,h,i)perylene	40.000	43.732	-9.3	130	-0.03

(#) = Out of Range

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