

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071017\
 Data File : BG027909.D
 Acq On : 11 Jul 2017 8:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 09:10:50 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 17:43:21 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	129	0.00
2	1,4-Dioxane	40.000	40.665	-1.7	130	0.00
3	Pyridine	40.000	39.176	2.1	121	0.00
4	n-Nitrosodimethylamine	40.000	19.862	50.3#	66	0.00
5 S	2-Fluorophenol	80.000	79.904	0.1	125	0.00
6	Aniline	40.000	37.221	6.9	113	0.00
7 S	Phenol-d6	80.000	74.224	7.2	115	0.00
8	2-Chlorophenol	40.000	38.791	3.0	122	0.00
9	Benzaldehyde	40.000	31.554	21.1	98	0.00
10 C	Phenol	40.000	37.488	6.3	115	0.00
11	bis(2-Chloroethyl)ether	40.000	37.775	5.6	119	0.00
12	1,3-Dichlorobenzene	40.000	38.703	3.2	122	0.00
13 C	1,4-Dichlorobenzene	40.000	38.988	2.5	123	0.00
14	1,2-Dichlorobenzene	40.000	39.122	2.2	123	0.00
15	Benzyl Alcohol	40.000	23.889	40.3#	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	19.703	50.7#	62	0.00
17	2-Methylphenol	40.000	36.591	8.5	110	0.00
18	Hexachloroethane	40.000	35.579	11.1	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	30.627	23.4	94	0.00
20	3+4-Methylphenols	40.000	36.162	9.6	110	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	37.657	5.9	109	0.00
23 S	Nitrobenzene-d5	80.000	67.868	15.2	98	0.00
24	Nitrobenzene	40.000	34.907	12.7	100	0.00
25	Isophorone	40.000	33.305	16.7	96	0.00
26 C	2-Nitrophenol	40.000	39.972	0.1	111	0.00
27	2,4-Dimethylphenol	40.000	38.389	4.0	108	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.928	7.7	107	0.00
29 C	2,4-Dichlorophenol	40.000	39.587	1.0	112	0.00
30	1,2,4-Trichlorobenzene	40.000	40.774	-1.9	119	-0.02
31	Naphthalene	40.000	39.104	2.2	113	0.00
32	Benzoic acid	40.000	26.099	34.8#	69	0.00
33	4-Chloroaniline	40.000	37.281	6.8	105	-0.02
34 C	Hexachlorobutadiene	40.000	38.306	4.2	114	-0.02
35	Caprolactam	40.000	32.275	19.3	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	33.020	17.4	94	0.00
37	2-Methylnaphthalene	40.000	38.321	4.2	110	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.082	-10.2	117	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.881	-4.7	110	-0.02
41 S	2,4,6-Tribromophenol	80.000	90.477	-13.1	117	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.822	0.4	105	-0.02
43	2,4,5-Trichlorophenol	40.000	39.289	1.8	101	-0.02
44 S	2-Fluorobiphenyl	80.000	82.339	-2.9	108	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.405	-1.0	107	-0.02
46	2-Chloronaphthalene	40.000	39.416	1.5	104	-0.02
47	2-Nitroaniline	40.000	27.672	30.8#	71	-0.02
48	Acenaphthylene	40.000	39.213	2.0	102	-0.02
49	Dimethylphthalate	40.000	34.912	12.7	93	-0.02
50	2,6-Dinitrotoluene	40.000	37.691	5.8	97	-0.02
51 C	Acenaphthene	40.000	38.788	3.0	102	0.00
52	3-Nitroaniline	40.000	36.823	7.9	95	0.00
53 P	2,4-Dinitrophenol	40.000	39.018	2.5	111	0.00
54	Dibenzofuran	40.000	38.729	3.2	103	-0.02
55 P	4-Nitrophenol	40.000	33.225	16.9	84	-0.02
56	2,4-Dinitrotoluene	40.000	36.770	8.1	94	0.00
57	Fluorene	40.000	38.959	2.6	102	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.500	6.3	99	-0.02
59	Diethylphthalate	40.000	33.081	17.3	88	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.574	3.6	101	-0.02
61	4-Nitroaniline	40.000	37.884	5.3	99	-0.02
62	Azobenzene	40.000	31.704	20.7	84	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.676	3.3	102	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.901	2.7	97	-0.02
66	4-Bromophenyl-phenylether	40.000	42.105	-5.3	104	-0.02
67	Hexachlorobenzene	40.000	45.736	-14.3	115	0.00
68	Atrazine	40.000	34.998	12.5	86	-0.02
69 C	Pentachlorophenol	40.000	39.763	0.6	105	-0.02
70	Phenanthrene	40.000	39.727	0.7	99	-0.02
71	Anthracene	40.000	39.946	0.1	99	-0.02
72	Carbazole	40.000	39.922	0.2	99	-0.02
73	Di-n-butylphthalate	40.000	37.217	7.0	92	-0.02
74 C	Fluoranthene	40.000	40.570	-1.4	102	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	117	-0.02
76	Benzidine	40.000	38.036	4.9	105	-0.02
77	Pyrene	40.000	35.895	10.3	103	-0.02
78 S	Terphenyl-d14	80.000	74.568	6.8	104	0.00
79	Butylbenzylphthalate	40.000	31.978	20.1	91	-0.02
80	Benzo(a)anthracene	40.000	36.153	9.6	104	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.747	3.1	110	-0.02
82	Chrysene	40.000	36.686	8.3	105	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	32.424	18.9	92	-0.02
84 c	Di-n-octyl phthalate	40.000	33.327	16.7	93	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.313	-0.8	113	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	116	-0.03
87	Benzo(b)fluoranthene	40.000	38.618	3.5	109	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.605	3.5	108	-0.02
89 C	Benzo(a)pyrene	40.000	38.664	3.3	109	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.918	-2.3	115	-0.04
91	Benzo(g,h,i)perylene	40.000	40.382	-1.0	115	-0.03

(#) = Out of Range

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