

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070517\
 Data File : BG027848.D
 Acq On : 5 Jul 2017 15:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 06:59:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 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	96	-0.03
2	1,4-Dioxane	40.000	35.554	11.1	85	-0.03
3	Pyridine	40.000	35.333	11.7	81	-0.03
4	n-Nitrosodimethylamine	40.000	38.263	4.3	94	-0.03
5 S	2-Fluorophenol	80.000	77.809	2.7	90	-0.03
6	Aniline	40.000	34.630	13.4	78	-0.03
7 S	Phenol-d6	80.000	74.281	7.1	85	-0.02
8	2-Chlorophenol	40.000	39.455	1.4	92	-0.03
9	Benzaldehyde	40.000	32.680	18.3	75	-0.03
10 C	Phenol	40.000	36.171	9.6	83	-0.03
11	bis(2-Chloroethyl)ether	40.000	37.705	5.7	88	-0.03
12	1,3-Dichlorobenzene	40.000	40.849	-2.1	95	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.817	-4.5	98	-0.03
14	1,2-Dichlorobenzene	40.000	41.993	-5.0	98	-0.03
15	Benzyl Alcohol	40.000	21.828	45.4#	50	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	35.015	12.5	82	-0.03
17	2-Methylphenol	40.000	38.048	4.9	85	-0.02
18	Hexachloroethane	40.000	39.954	0.1	96	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.088	12.3	80	-0.03
20	3+4-Methylphenols	40.000	37.240	6.9	84	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.03
22	Acetophenone	40.000	39.917	0.2	89	-0.03
23 S	Nitrobenzene-d5	80.000	79.267	0.9	88	-0.02
24	Nitrobenzene	40.000	39.008	2.5	86	-0.02
25	Isophorone	40.000	36.617	8.5	81	-0.03
26 C	2-Nitrophenol	40.000	41.484	-3.7	89	-0.03
27	2,4-Dimethylphenol	40.000	39.831	0.4	86	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.594	11.0	79	-0.03
29 C	2,4-Dichlorophenol	40.000	43.418	-8.5	95	-0.02
30	1,2,4-Trichlorobenzene	40.000	44.034	-10.1	99	-0.03
31	Naphthalene	40.000	40.167	-0.4	89	-0.03
32	Benzoic acid	40.000	33.234	16.9	75	0.00
33	4-Chloroaniline	40.000	37.713	5.7	82	-0.02
34 C	Hexachlorobutadiene	40.000	51.186	-28.0#	118	-0.03
35	Caprolactam	40.000	32.207	19.5	72	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.471	6.3	82	-0.02
37	2-Methylnaphthalene	40.000	40.484	-1.2	90	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	48.608	-21.5	104	-0.03
40 P	Hexachlorocyclopentadiene	40.000	53.133	-32.8#	113	-0.03
41 S	2,4,6-Tribromophenol	80.000	102.083	-27.6#	107	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.595	-9.0	93	-0.02
43	2,4,5-Trichlorophenol	40.000	43.282	-8.2	90	-0.02
44 S	2-Fluorobiphenyl	80.000	88.533	-10.7	94	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.248	-5.6	91	-0.03
46	2-Chloronaphthalene	40.000	41.921	-4.8	90	-0.02
47	2-Nitroaniline	40.000	37.271	6.8	77	-0.02
48	Acenaphthylene	40.000	40.636	-1.6	86	-0.02
49	Dimethylphthalate	40.000	39.388	1.5	85	-0.02
50	2,6-Dinitrotoluene	40.000	40.491	-1.2	84	-0.02
51 C	Acenaphthene	40.000	41.387	-3.5	88	-0.03
52	3-Nitroaniline	40.000	36.353	9.1	76	-0.01
53 P	2,4-Dinitrophenol	40.000	43.995	-10.0	105	-0.02
54	Dibenzofuran	40.000	40.769	-1.9	88	-0.02
55 P	4-Nitrophenol	40.000	33.129	17.2	68	-0.01
56	2,4-Dinitrotoluene	40.000	40.258	-0.6	83	-0.02
57	Fluorene	40.000	39.743	0.6	85	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.747	-4.4	89	-0.02
59	Diethylphthalate	40.000	37.566	6.1	81	-0.02
60	4-Chlorophenyl-phenylether	40.000	43.104	-7.8	91	-0.02
61	4-Nitroaniline	40.000	37.148	7.1	78	-0.02
62	Azobenzene	40.000	35.056	12.4	75	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	42.486	-6.2	96	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.347	-0.9	84	-0.03
66	4-Bromophenyl-phenylether	40.000	47.304	-18.3	98	-0.03
67	Hexachlorobenzene	40.000	47.521	-18.8	100	-0.03
68	Atrazine	40.000	37.850	5.4	78	-0.02
69 C	Pentachlorophenol	40.000	42.910	-7.3	96	-0.02
70	Phenanthrene	40.000	40.025	-0.1	84	-0.03
71	Anthracene	40.000	40.389	-1.0	84	-0.03
72	Carbazole	40.000	39.316	1.7	82	-0.02
73	Di-n-butylphthalate	40.000	39.243	1.9	81	-0.03
74 C	Fluoranthene	40.000	41.451	-3.6	88	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.03
76	Benzidine	40.000	35.246	11.9	75	-0.02
77	Pyrene	40.000	40.144	-0.4	89	-0.03
78 S	Terphenyl-d14	80.000	85.926	-7.4	92	-0.02
79	Butylbenzylphthalate	40.000	36.240	9.4	80	-0.03
80	Benzo(a)anthracene	40.000	40.216	-0.5	89	-0.04
81	3,3'-Dichlorobenzidine	40.000	42.367	-5.9	92	-0.03
82	Chrysene	40.000	40.646	-1.6	89	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	36.247	9.4	79	-0.03
84 c	Di-n-octyl phthalate	40.000	36.663	8.3	79	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	44.629	-11.6	96	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.06
87	Benzo(b)fluoranthene	40.000	38.367	4.1	92	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.904	2.7	93	-0.05
89 C	Benzo(a)pyrene	40.000	38.953	2.6	94	-0.06
90	Dibenzo(a,h)anthracene	40.000	40.666	-1.7	98	-0.09
91	Benzo(g,h,i)perylene	40.000	40.576	-1.4	98	-0.10

(#) = Out of Range

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