

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071916\
 Data File : BG023183.D
 Acq On : 19 Jul 2016 19:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 01:12:03 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 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	110	0.00
2	1,4-Dioxane	40.000	37.342	6.6	107	0.00
3	Pyridine	40.000	38.818	3.0	107	0.00
4	n-Nitrosodimethylamine	40.000	40.088	-0.2	109	0.00
5 S	2-Fluorophenol	80.000	76.500	4.4	108	0.00
6	Aniline	40.000	40.109	-0.3	109	0.00
7 S	Phenol-d6	80.000	78.486	1.9	106	0.00
8	2-Chlorophenol	40.000	41.670	-4.2	115	0.00
9	Benzaldehyde	40.000	34.398	14.0	97	0.00
10 C	Phenol	40.000	41.397	-3.5	113	0.00
11	bis(2-Chloroethyl)ether	40.000	39.376	1.6	109	0.00
12	1,3-Dichlorobenzene	40.000	37.250	6.9	106	0.00
13 C	1,4-Dichlorobenzene	40.000	38.254	4.4	107	0.00
14	1,2-Dichlorobenzene	40.000	37.162	7.1	107	0.00
15	Benzyl Alcohol	40.000	42.852	-7.1	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.204	-8.0	120	0.00
17	2-Methylphenol	40.000	41.301	-3.3	113	0.00
18	Hexachloroethane	40.000	38.670	3.3	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.699	3.3	104	0.00
20	3+4-Methylphenols	40.000	43.587	-9.0	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	37.147	7.1	103	0.00
23 S	Nitrobenzene-d5	80.000	77.544	3.1	108	0.00
24	Nitrobenzene	40.000	39.721	0.7	113	0.00
25	Isophorone	40.000	38.197	4.5	103	0.00
26 C	2-Nitrophenol	40.000	38.590	3.5	101	0.00
27	2,4-Dimethylphenol	40.000	38.213	4.5	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.477	3.8	105	0.00
29 C	2,4-Dichlorophenol	40.000	39.828	0.4	108	0.00
30	1,2,4-Trichlorobenzene	40.000	36.363	9.1	102	0.00
31	Naphthalene	40.000	38.637	3.4	108	0.00
32	Benzoic acid	40.000	27.129	32.2#	71	0.00
33	4-Chloroaniline	40.000	38.185	4.5	106	0.00
34 C	Hexachlorobutadiene	40.000	32.668	18.3	93	0.00
35	Caprolactam	40.000	34.082	14.8	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.686	8.3	100	0.00
37	2-Methylnaphthalene	40.000	38.994	2.5	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	29.610	26.0#	76	0.00
40 P	Hexachlorocyclopentadiene	40.000	27.784	30.5#	71	0.00
41 S	2,4,6-Tribromophenol	80.000	55.625	30.5#	72	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.552	8.6	92	0.00
43	2,4,5-Trichlorophenol	40.000	36.817	8.0	95	0.00
44 S	2-Fluorobiphenyl	80.000	74.290	7.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.236	4.4	97	0.00
46	2-Chloronaphthalene	40.000	39.312	1.7	100	0.00
47	2-Nitroaniline	40.000	38.768	3.1	99	0.00
48	Acenaphthylene	40.000	38.518	3.7	98	0.00
49	Dimethylphthalate	40.000	36.670	8.3	95	0.00
50	2,6-Dinitrotoluene	40.000	38.051	4.9	97	0.00
51 C	Acenaphthene	40.000	38.439	3.9	99	0.00
52	3-Nitroaniline	40.000	37.897	5.3	96	0.00
53 P	2,4-Dinitrophenol	40.000	24.339	39.2#	60	0.00
54	Dibenzofuran	40.000	40.646	-1.6	106	0.00
55 P	4-Nitrophenol	40.000	31.893	20.3	81	0.00
56	2,4-Dinitrotoluene	40.000	37.468	6.3	97	0.00
57	Fluorene	40.000	38.034	4.9	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.549	11.1	91	0.00
59	Diethylphthalate	40.000	37.200	7.0	97	0.00
60	4-Chlorophenyl-phenylether	40.000	34.895	12.8	89	0.00
61	4-Nitroaniline	40.000	36.338	9.2	94	0.00
62	Azobenzene	40.000	45.161	-12.9	117	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.316	16.7	73	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.216	-3.0	93	0.00
66	4-Bromophenyl-phenylether	40.000	36.113	9.7	82	0.00
67	Hexachlorobenzene	40.000	33.898	15.3	77	0.00
68	Atrazine	40.000	37.040	7.4	86	0.00
69 C	Pentachlorophenol	40.000	29.781	25.5#	65	0.00
70	Phenanthrene	40.000	40.120	-0.3	93	0.00
71	Anthracene	40.000	40.894	-2.2	95	0.00
72	Carbazole	40.000	41.540	-3.8	97	0.00
73	Di-n-butylphthalate	40.000	44.628	-11.6	100	0.00
74 C	Fluoranthene	40.000	37.071	7.3	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
76	Benzidine	40.000	26.714	33.2#	56	0.00
77	Pyrene	40.000	39.567	1.1	90	0.00
78 S	Terphenyl-d14	80.000	83.995	-5.0	89	0.00
79	Butylbenzylphthalate	40.000	46.641	-16.6	101	0.00
80	Benzo(a)anthracene	40.000	40.410	-1.0	89	0.00
81	3,3'-Dichlorobenzidine	40.000	35.409	11.5	75	0.00
82	Chrysene	40.000	40.021	-0.1	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.501	-16.3	102	0.00
84 c	Di-n-octyl phthalate	40.000	45.815	-14.5	99	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.213	17.0	74	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	82	0.00
87	Benzo(b)fluoranthene	40.000	40.014	-0.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.084	-5.2	85	0.00
89 C	Benzo(a)pyrene	40.000	41.589	-4.0	86	0.00
90	Dibenzo(a,h)anthracene	40.000	34.919	12.7	72	-0.01
91	Benzo(a,h,i)perylene	40.000	31.738	20.7	65	-0.02

(#) = Out of Range

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