

Data Path : U:\HPCHEM1\BNA G\DATA\BG011118\
 Data File : BG031983.D
 Acq On : 11 Jan 2018 14:31
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 15:26:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 15:23:30 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	99	0.00
2	1,4-Dioxane	40.000	37.881	5.3	98	0.00
3	Pyridine	40.000	40.263	-0.7	95	0.00
4	n-Nitrosodimethylamine	40.000	42.164	-5.4	103	0.00
5 S	2-Fluorophenol	80.000	77.604	3.0	96	0.00
6	Aniline	40.000	39.099	2.3	94	0.00
7 S	Phenol-d6	80.000	82.575	-3.2	99	0.00
8	2-Chlorophenol	40.000	40.137	-0.3	99	0.00
9	Benzaldehyde	40.000	34.172	14.6	83	0.00
10 C	Phenol	40.000	39.797	0.5	97	0.00
11	bis(2-Chloroethyl)ether	40.000	38.046	4.9	94	0.00
12	1,3-Dichlorobenzene	40.000	39.741	0.6	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.435	1.4	99	0.00
14	1,2-Dichlorobenzene	40.000	40.246	-0.6	100	0.00
15	Benzyl Alcohol	40.000	41.845	-4.6	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.228	6.9	92	0.00
17	2-Methylphenol	40.000	41.689	-4.2	101	0.00
18	Hexachloroethane	40.000	40.673	-1.7	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.518	1.2	97	0.00
20	3+4-Methylphenols	40.000	41.060	-2.7	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	37.908	5.2	96	0.00
23 S	Nitrobenzene-d5	80.000	90.360	-13.0	110	0.00
24	Nitrobenzene	40.000	43.056	-7.6	104	0.00
25	Isophorone	40.000	37.765	5.6	94	0.00
26 C	2-Nitrophenol	40.000	51.386	-28.5#	127	0.00
27	2,4-Dimethylphenol	40.000	37.852	5.4	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.130	4.7	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.164	-2.9	102	0.00
30	1,2,4-Trichlorobenzene	40.000	39.513	1.2	100	0.00
31	Naphthalene	40.000	39.209	2.0	99	0.00
32	Benzoic acid	40.000	41.073	-2.7	105	0.00
33	4-Chloroaniline	40.000	38.057	4.9	96	0.00
34 C	Hexachlorobutadiene	40.000	42.158	-5.4	107	0.00
35	Caprolactam	40.000	39.734	0.7	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.002	-2.5	103	0.00
37	2-Methylnaphthalene	40.000	39.618	1.0	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.953	-2.4	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.737	-11.8	109	0.00
41 S	2,4,6-Tribromophenol	80.000	84.853	-6.1	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.751	-4.4	103	0.00
43	2,4,5-Trichlorophenol	40.000	42.570	-6.4	105	0.00
44 S	2-Fluorobiphenyl	80.000	79.232	1.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.748	0.6	100	0.00
46	2-Chloronaphthalene	40.000	39.595	1.0	100	0.00
47	2-Nitroaniline	40.000	48.996	-22.5	120	0.00
48	Acenaphthylene	40.000	39.180	2.1	99	0.00
49	Dimethylphthalate	40.000	38.456	3.9	97	0.00
50	2,6-Dinitrotoluene	40.000	45.603	-14.0	111	0.00
51 C	Acenaphthene	40.000	39.824	0.4	100	0.00
52	3-Nitroaniline	40.000	42.228	-5.6	103	0.00
53 P	2,4-Dinitrophenol	40.000	46.782	-17.0	132	0.00
54	Dibenzofuran	40.000	39.026	2.4	99	0.00
55 P	4-Nitrophenol	40.000	38.179	4.6	92	0.00
56	2,4-Dinitrotoluene	40.000	48.353	-20.9	116	0.00
57	Fluorene	40.000	38.061	4.8	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.792	-2.0	102	0.00
59	Diethylphthalate	40.000	37.692	5.8	95	0.00
60	4-Chlorophenyl-phenylether	40.000	38.679	3.3	98	0.00
61	4-Nitroaniline	40.000	43.316	-8.3	101	0.00
62	Azobenzene	40.000	37.784	5.5	95	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	49.630	-24.1	134	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.473	1.3	95	0.00
66	4-Bromophenyl-phenylether	40.000	40.276	-0.7	97	0.00
67	Hexachlorobenzene	40.000	41.044	-2.6	99	0.00
68	Atrazine	40.000	38.438	3.9	92	0.00
69 C	Pentachlorophenol	40.000	40.774	-1.9	94	0.00
70	Phenanthrene	40.000	38.227	4.4	93	0.00
71	Anthracene	40.000	38.234	4.4	93	0.00
72	Carbazole	40.000	37.332	6.7	90	0.00
73	Di-n-butylphthalate	40.000	37.804	5.5	91	0.00
74 C	Fluoranthene	40.000	37.307	6.7	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
76	Benzidine	40.000	38.868	2.8	86	0.00
77	Pyrene	40.000	39.503	1.2	91	0.00
78 S	Terphenyl-d14	80.000	79.434	0.7	92	0.00
79	Butylbenzylphthalate	40.000	40.840	-2.1	92	0.00
80	Benzo(a)anthracene	40.000	38.714	3.2	89	0.00
81	3,3'-Dichlorobenzidine	40.000	38.918	2.7	88	0.00
82	Chrysene	40.000	38.406	4.0	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.466	3.8	87	0.00
84 c	Di-n-octyl phthalate	40.000	37.482	6.3	84	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.452	6.4	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	39.161	2.1	88	0.00

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88	Benzo(k)fluoranthene	40.000	39.000	2.5	86	0.00
89 C	Benzo(a)pyrene	40.000	38.622	3.4	85	0.00
90	Dibenzo(a,h)anthracene	40.000	37.974	5.1	84	0.00
91	Benzo(a,h,i)perylene	40.000	38.500	3.8	84	0.00

(#) = Out of Range

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