

Data Path : Z:\HPCHEM1\BNA G\Data\BG031318\
 Data File : BG03131.D
 Acq On : 14 Mar 2018 1:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 04:19:15 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 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	88	0.02
2	1,4-Dioxane	40.000	33.856	15.4	75	0.02
3	Pyridine	40.000	37.241	6.9	79	0.02
4	n-Nitrosodimethylamine	40.000	45.651	-14.1	98	0.01
5 S	2-Fluorophenol	80.000	78.739	1.6	84	0.01
6	Aniline	40.000	35.334	11.7	77	0.01
7 S	Phenol-d6	80.000	75.502	5.6	82	0.00
8	2-Chlorophenol	40.000	38.926	2.7	84	0.02
9	Benzaldehyde	40.000	40.317	-0.8	91	0.01
10 C	Phenol	40.000	38.526	3.7	84	0.00
11	bis(2-Chloroethyl)ether	40.000	34.520	13.7	76	0.01
12	1,3-Dichlorobenzene	40.000	36.036	9.9	79	0.02
13 C	1,4-Dichlorobenzene	40.000	36.144	9.6	79	0.02
14	1,2-Dichlorobenzene	40.000	35.917	10.2	79	0.02
15	Benzyl Alcohol	40.000	39.995	0.0	88	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.484	-1.2	89	0.01
17	2-Methylphenol	40.000	37.877	5.3	82	0.01
18	Hexachloroethane	40.000	37.915	5.2	83	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.063	7.3	82	0.01
20	3+4-Methylphenols	40.000	38.334	4.2	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.01
22	Acetophenone	40.000	37.192	7.0	82	0.01
23 S	Nitrobenzene-d5	80.000	92.502	-15.6	114	0.01
24	Nitrobenzene	40.000	44.568	-11.4	104	0.02
25	Isophorone	40.000	36.782	8.0	82	0.01
26 C	2-Nitrophenol	40.000	56.260	-40.6#	152	0.01
27	2,4-Dimethylphenol	40.000	36.516	8.7	82	0.01
28	bis(2-Chloroethoxy)methane	40.000	34.446	13.9	76	0.02
29 C	2,4-Dichlorophenol	40.000	39.873	0.3	88	0.00
30	1,2,4-Trichlorobenzene	40.000	36.575	8.6	81	0.02
31	Naphthalene	40.000	36.005	10.0	80	0.01
32	Benzoic acid	40.000	12.492	68.8#	15	0.00
33	4-Chloroaniline	40.000	34.948	12.6	78	0.01
34 C	Hexachlorobutadiene	40.000	39.250	1.9	86	0.01
35	Caprolactam	40.000	29.352	26.6#	63	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.478	-1.2	88	0.00
37	2-Methylnaphthalene	40.000	35.701	10.7	79	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.037	4.9	86	0.01
40 P	Hexachlorocyclopentadiene	40.000	23.336	41.7#	52	0.01
41 S	2,4,6-Tribromophenol	80.000	77.020	3.7	85	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.617	3.5	86	0.00
43	2,4,5-Trichlorophenol	40.000	41.600	-4.0	93	0.00
44 S	2-Fluorobiphenyl	80.000	73.746	7.8	83	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.192	9.5	82	0.00
46	2-Chloronaphthalene	40.000	35.977	10.1	81	0.01
47	2-Nitroaniline	40.000	52.171	-30.4#	140	0.00
48	Acenaphthylene	40.000	36.469	8.8	82	0.01
49	Dimethylphthalate	40.000	35.932	10.2	81	0.01
50	2,6-Dinitrotoluene	40.000	47.335	-18.3	121	0.00
51 C	Acenaphthene	40.000	35.339	11.7	79	0.01
52	3-Nitroaniline	40.000	44.077	-10.2	109	0.00
53 P	2,4-Dinitrophenol	40.000	12.736	68.2#	21	0.01
54	Dibenzofuran	40.000	36.590	8.5	83	0.00
55 P	4-Nitrophenol	40.000	32.611	18.5	74	0.00
56	2,4-Dinitrotoluene	40.000	55.140	-37.9#	150	0.00
57	Fluorene	40.000	36.399	9.0	83	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	27.110	32.2#	60	0.00
59	Diethylphthalate	40.000	37.115	7.2	84	0.00
60	4-Chlorophenyl-phenylether	40.000	37.525	6.2	85	0.00
61	4-Nitroaniline	40.000	41.403	-3.5	97	0.00
62	Azobenzene	40.000	36.822	7.9	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	20.380	49.1#	37	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.673	10.8	82	0.00
66	4-Bromophenyl-phenylether	40.000	37.313	6.7	88	0.00
67	Hexachlorobenzene	40.000	37.854	5.4	89	0.00
68	Atrazine	40.000	34.449	13.9	79	0.00
69 C	Pentachlorophenol	40.000	20.742	48.1#	48	0.01
70	Phenanthrene	40.000	35.598	11.0	83	0.00
71	Anthracene	40.000	35.896	10.3	83	0.00
72	Carbazole	40.000	34.958	12.6	81	0.00
73	Di-n-butylphthalate	40.000	36.390	9.0	83	0.00
74 C	Fluoranthene	40.000	36.149	9.6	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	26.164	34.6#	65	0.00
77	Pyrene	40.000	34.407	14.0	84	0.00
78 S	Terphenyl-d14	80.000	71.492	10.6	88	0.00
79	Butylbenzylphthalate	40.000	34.237	14.4	80	0.00
80	Benzo(a)anthracene	40.000	35.975	10.1	88	0.00
81	3,3'-Dichlorobenzidine	40.000	33.525	16.2	79	0.00
82	Chrysene	40.000	36.251	9.4	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.452	6.4	86	0.01
84 c	Di-n-octyl phthalate	40.000	34.400	14.0	77	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.282	16.8	79	0.02
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	34.764	13.1	85	0.00

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88	Benzo(k)fluoranthene	40.000	36.506	8.7	92	0.00
89 C	Benzo(a)pyrene	40.000	35.544	11.1	88	0.00
90	Dibenzo(a,h)anthracene	40.000	32.636	18.4	80	0.00
91	Benzo(a,h,i)perylene	40.000	32.340	19.1	80	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2