

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071219\
 Data File : BG041639.D
 Acq On : 12 Jul 2019 14:19
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 15:04:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 05:39:06 2019
 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	130	0.00
2	1,4-Dioxane	40.000	36.613	8.5	118	0.00
3	Pyridine	40.000	40.372	-0.9	123	0.00
4	n-Nitrosodimethylamine	40.000	35.659	10.9	122	0.00
5 S	2-Fluorophenol	80.000	74.704	6.6	120	0.00
6	Aniline	40.000	36.086	9.8	117	0.00
7 S	Phenol-d6	80.000	73.851	7.7	118	0.00
8	2-Chlorophenol	40.000	36.145	9.6	118	0.00
9	Benzaldehyde	40.000	34.250	14.4	115	0.00
10 C	Phenol	40.000	36.589	8.5	116	0.00
11	bis(2-Chloroethyl)ether	40.000	35.478	11.3	114	0.00
12	1,3-Dichlorobenzene	40.000	36.450	8.9	118	0.00
13 C	1,4-Dichlorobenzene	40.000	36.804	8.0	118	0.00
14	1,2-Dichlorobenzene	40.000	36.137	9.7	117	0.00
15	Benzyl Alcohol	40.000	35.440	11.4	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.912	10.2	116	0.00
17	2-Methylphenol	40.000	35.959	10.1	116	0.00
18	Hexachloroethane	40.000	35.531	11.2	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.192	12.0	112	0.00
20	3+4-Methylphenols	40.000	35.843	10.4	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	127	0.00
22	Acetophenone	40.000	35.160	12.1	116	0.00
23 S	Nitrobenzene-d5	80.000	72.077	9.9	121	0.00
24	Nitrobenzene	40.000	36.103	9.7	122	0.00
25	Isophorone	40.000	35.269	11.8	115	0.00
26 C	2-Nitrophenol	40.000	35.413	11.5	123	0.00
27	2,4-Dimethylphenol	40.000	34.705	13.2	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.414	11.5	116	0.00
29 C	2,4-Dichlorophenol	40.000	34.927	12.7	115	0.00
30	1,2,4-Trichlorobenzene	40.000	35.076	12.3	116	0.00
31	Naphthalene	40.000	35.345	11.6	113	0.00
32	Benzoic acid	40.000	34.054	14.9	120	0.00
33	4-Chloroaniline	40.000	35.019	12.5	112	0.00
34 C	Hexachlorobutadiene	40.000	35.191	12.0	117	0.00
35	Caprolactam	40.000	32.974	17.6	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.052	12.4	114	0.00
37	2-Methylnaphthalene	40.000	35.118	12.2	113	0.00
38	1-Methylnaphthalene	40.000	35.326	11.7	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	35.717	10.7	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.101	14.7	112	0.00
42 S	2,4,6-Tribromophenol	80.000	68.607	14.2	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.097	9.8	115	0.00
44	2,4,5-Trichlorophenol	40.000	36.027	9.9	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.862	7.7	111	0.00
46	1,1'-Biphenyl	40.000	36.089	9.8	112	0.00
47	2-Chloronaphthalene	40.000	35.570	11.1	112	0.00
48	2-Nitroaniline	40.000	37.096	7.3	123	0.00
49	Acenaphthylene	40.000	35.998	10.0	109	0.00
50	Dimethylphthalate	40.000	35.255	11.9	107	0.00
51	2,6-Dinitrotoluene	40.000	36.619	8.5	117	0.00
52 C	Acenaphthene	40.000	35.098	12.3	109	0.00
53	3-Nitroaniline	40.000	36.117	9.7	115	0.00
54 P	2,4-Dinitrophenol	40.000	29.262	26.8#	100	0.00
55	Dibenzofuran	40.000	36.038	9.9	109	0.00
56 P	4-Nitrophenol	40.000	35.249	11.9	111	0.00
57	2,4-Dinitrotoluene	40.000	36.546	8.6	117	0.00
58	Fluorene	40.000	35.357	11.6	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.826	10.4	109	0.00
60	Diethylphthalate	40.000	34.766	13.1	105	0.00
61	4-Chlorophenyl-phenylether	40.000	35.108	12.2	108	0.00
62	4-Nitroaniline	40.000	35.343	11.6	110	0.00
63	Azobenzene	40.000	34.977	12.6	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.562	16.1	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.268	11.8	105	0.00
67	4-Bromophenyl-phenylether	40.000	35.852	10.4	109	0.00
68	Hexachlorobenzene	40.000	35.274	11.8	106	0.00
69	Atrazine	40.000	30.383	24.0	99	0.00
70 C	Pentachlorophenol	40.000	33.299	16.8	102	0.00
71	Phenanthrene	40.000	34.227	14.4	103	0.00
72	Anthracene	40.000	33.099	17.3	103	0.00
73	Carbazole	40.000	32.309	19.2	100	0.00
74	Di-n-butylphthalate	40.000	32.222	19.4	99	0.00
75 C	Fluoranthene	40.000	34.108	14.7	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
77	Benzidine	40.000	35.217	12.0	100	0.00
78	Pyrene	40.000	37.110	7.2	100	0.00
79 S	Terphenyl-d14	80.000	72.813	9.0	101	0.00
80	Butylbenzylphthalate	40.000	35.109	12.2	99	0.00
81	Benzo(a)anthracene	40.000	33.488	16.3	99	0.00
82	3,3'-Dichlorobenzidine	40.000	34.334	14.2	97	0.00
83	Chrysene	40.000	35.953	10.1	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	33.979	15.1	97	0.00
85 c	Di-n-octyl phthalate	40.000	33.952	15.1	97	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.721	13.2	99	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	108	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.570	8.6	98	-0.01
89	Benzo(k)fluoranthene	40.000	36.262	9.3	101	-0.01
90 C	Benzo(a)pyrene	40.000	35.961	10.1	98	-0.01
91	Dibenzo(a,h)anthracene	40.000	35.684	10.8	99	-0.03
92	Benzo(q,h,i)perylene	40.000	35.149	12.1	98	-0.03

(#) = Out of Range

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