

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044575.D
 Acq On : 25 Feb 2020 13:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 05:27:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 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	112	0.00
2	1,4-Dioxane	40.000	35.017	12.5	106	0.00
3	Pyridine	40.000	36.878	7.8	105	0.00
4	n-Nitrosodimethylamine	40.000	38.406	4.0	113	0.00
5 S	2-Fluorophenol	80.000	71.895	10.1	106	0.00
6	Aniline	40.000	39.394	1.5	114	0.00
7 S	Phenol-d6	80.000	78.954	1.3	114	0.00
8	2-Chlorophenol	40.000	38.549	3.6	112	0.00
9	Benzaldehyde	40.000	36.093	9.8	105	0.00
10 C	Phenol	40.000	39.221	1.9	114	0.00
11	bis(2-Chloroethyl)ether	40.000	38.867	2.8	114	0.00
12	1,3-Dichlorobenzene	40.000	37.563	6.1	111	0.00
13 C	1,4-Dichlorobenzene	40.000	37.772	5.6	112	0.00
14	1,2-Dichlorobenzene	40.000	38.202	4.5	112	0.00
15	Benzyl Alcohol	40.000	40.960	-2.4	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.590	1.0	116	0.00
17	2-Methylphenol	40.000	39.741	0.6	114	0.00
18	Hexachloroethane	40.000	37.828	5.4	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.670	-1.7	117	0.00
20	3+4-Methylphenols	40.000	40.245	-0.6	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	38.167	4.6	117	0.00
23 S	Nitrobenzene-d5	80.000	74.793	6.5	115	0.00
24	Nitrobenzene	40.000	37.922	5.2	117	0.00
25	Isophorone	40.000	37.948	5.1	116	0.00
26 C	2-Nitrophenol	40.000	37.682	5.8	117	0.00
27	2,4-Dimethylphenol	40.000	37.101	7.2	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.881	5.3	116	0.00
29 C	2,4-Dichlorophenol	40.000	37.880	5.3	115	0.00
30	1,2,4-Trichlorobenzene	40.000	37.008	7.5	116	0.00
31	Naphthalene	40.000	37.466	6.3	115	0.00
32	Benzoic acid	40.000	40.100	-0.3	119	0.02
33	4-Chloroaniline	40.000	38.870	2.8	116	0.00
34 C	Hexachlorobutadiene	40.000	36.197	9.5	113	0.00
35	Caprolactam	40.000	40.917	-2.3	127	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.372	1.6	121	0.00
37	2-Methylnaphthalene	40.000	38.103	4.7	117	0.00
38	1-Methylnaphthalene	40.000	37.762	5.6	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.301	9.2	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.870	10.3	120	0.00
42 S	2,4,6-Tribromophenol	80.000	75.613	5.5	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.825	7.9	117	0.00
44	2,4,5-Trichlorophenol	40.000	37.611	6.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.272	8.4	116	0.00
46	1,1'-Biphenyl	40.000	36.601	8.5	116	0.00
47	2-Chloronaphthalene	40.000	36.569	8.6	116	0.00
48	2-Nitroaniline	40.000	38.425	3.9	122	0.00
49	Acenaphthylene	40.000	37.289	6.8	118	0.00
50	Dimethylphthalate	40.000	37.615	6.0	119	0.00
51	2,6-Dinitrotoluene	40.000	37.319	6.7	119	0.00
52 C	Acenaphthene	40.000	36.736	8.2	117	0.00
53	3-Nitroaniline	40.000	38.328	4.2	121	0.00
54 P	2,4-Dinitrophenol	40.000	37.363	6.6	121	0.00
55	Dibenzofuran	40.000	37.347	6.6	118	0.00
56 P	4-Nitrophenol	40.000	39.885	0.3	124	0.00
57	2,4-Dinitrotoluene	40.000	38.023	4.9	121	0.00
58	Fluorene	40.000	37.660	5.9	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.342	6.6	118	0.00
60	Diethylphthalate	40.000	38.042	4.9	120	0.00
61	4-Chlorophenyl-phenylether	40.000	37.283	6.8	119	0.00
62	4-Nitroaniline	40.000	39.001	2.5	124	0.00
63	Azobenzene	40.000	38.324	4.2	122	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.204	4.5	122	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.224	6.9	121	0.00
67	4-Bromophenyl-phenylether	40.000	37.682	5.8	122	0.00
68	Hexachlorobenzene	40.000	37.144	7.1	122	0.00
69	Atrazine	40.000	35.460	11.3	115	0.00
70 C	Pentachlorophenol	40.000	38.524	3.7	127	0.00
71	Phenanthrene	40.000	37.274	6.8	120	0.00
72	Anthracene	40.000	37.227	6.9	120	0.00
73	Carbazole	40.000	37.712	5.7	121	0.00
74	Di-n-butylphthalate	40.000	37.934	5.2	119	0.00
75 C	Fluoranthene	40.000	37.624	5.9	120	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	123	0.00
77	Benzidine	40.000	36.703	8.2	110	0.00
78	Pyrene	40.000	36.921	7.7	118	0.00
79 S	Terphenyl-d14	80.000	73.477	8.2	116	0.00
80	Butylbenzylphthalate	40.000	37.156	7.1	120	0.00
81	Benzo(a)anthracene	40.000	37.111	7.2	121	0.00
82	3,3'-Dichlorobenzidine	40.000	37.578	6.1	119	0.00
83	Chrysene	40.000	36.774	8.1	119	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.172	7.1	120	0.00
85 c	Di-n-octyl phthalate	40.000	37.567	6.1	119	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.219	7.0	122	0.00
87 I	Perylene-d12	20.000	20.000	0.0	122	0.00

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88	Benzo(b)fluoranthene	40.000	36.837	7.9	119	0.00
89	Benzo(k)fluoranthene	40.000	37.431	6.4	121	0.00
90 C	Benzo(a)pyrene	40.000	37.163	7.1	121	0.00
91	Dibenzo(a,h)anthracene	40.000	37.119	7.2	120	0.00
92	Benzo(q,h,i)perylene	40.000	37.235	6.9	122	0.00

(#) = Out of Range

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