

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030620\
 Data File : BG044690.D
 Acq On : 6 Mar 2020 9:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 04:34:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 17:42:35 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	117	0.00
2	1,4-Dioxane	40.000	35.291	11.8	109	0.00
3	Pyridine	40.000	35.706	10.7	108	0.00
4	n-Nitrosodimethylamine	40.000	35.802	10.5	109	0.00
5 S	2-Fluorophenol	80.000	74.344	7.1	113	0.00
6	Aniline	40.000	36.764	8.1	113	0.00
7 S	Phenol-d6	80.000	73.411	8.2	113	0.00
8	2-Chlorophenol	40.000	36.746	8.1	114	0.00
9	Benzaldehyde	40.000	35.336	11.7	112	0.00
10 C	Phenol	40.000	36.083	9.8	110	0.00
11	bis(2-Chloroethyl)ether	40.000	37.202	7.0	115	0.00
12	1,3-Dichlorobenzene	40.000	37.989	5.0	116	0.00
13 C	1,4-Dichlorobenzene	40.000	37.695	5.8	117	0.00
14	1,2-Dichlorobenzene	40.000	37.410	6.5	115	0.00
15	Benzyl Alcohol	40.000	36.592	8.5	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.913	7.7	112	0.00
17	2-Methylphenol	40.000	36.351	9.1	113	0.00
18	Hexachloroethane	40.000	37.250	6.9	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.339	9.2	113	0.00
20	3+4-Methylphenols	40.000	36.985	7.5	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	37.032	7.4	111	0.00
23 S	Nitrobenzene-d5	80.000	80.399	-0.5	121	0.00
24	Nitrobenzene	40.000	39.938	0.2	120	0.00
25	Isophorone	40.000	37.024	7.4	110	0.00
26 C	2-Nitrophenol	40.000	39.999	0.0	129	0.00
27	2,4-Dimethylphenol	40.000	36.261	9.3	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.433	6.4	112	0.00
29 C	2,4-Dichlorophenol	40.000	38.011	5.0	112	0.00
30	1,2,4-Trichlorobenzene	40.000	37.869	5.3	112	0.00
31	Naphthalene	40.000	37.858	5.4	114	0.00
32	Benzoic acid	40.000	37.743	5.6	115	0.00
33	4-Chloroaniline	40.000	36.960	7.6	113	0.00
34 C	Hexachlorobutadiene	40.000	37.076	7.3	110	0.00
35	Caprolactam	40.000	36.897	7.8	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.562	6.1	112	0.00
37	2-Methylnaphthalene	40.000	37.697	5.8	112	0.00
38	1-Methylnaphthalene	40.000	37.661	5.8	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.999	7.5	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.728	8.2	113	0.00
42 S	2,4,6-Tribromophenol	80.000	75.647	5.4	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.476	8.8	110	0.00
44	2,4,5-Trichlorophenol	40.000	37.322	6.7	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.028	7.5	112	0.00
46	1,1'-Biphenyl	40.000	36.880	7.8	112	0.00
47	2-Chloronaphthalene	40.000	37.274	6.8	113	0.00
48	2-Nitroaniline	40.000	39.924	0.2	131	0.00
49	Acenaphthylene	40.000	37.676	5.8	115	0.00
50	Dimethylphthalate	40.000	37.243	6.9	114	0.00
51	2,6-Dinitrotoluene	40.000	42.366	-5.9	131	0.00
52 C	Acenaphthene	40.000	37.356	6.6	115	0.00
53	3-Nitroaniline	40.000	42.634	-6.6	131	0.00
54 P	2,4-Dinitrophenol	40.000	38.468	3.8	126	0.00
55	Dibenzofuran	40.000	37.491	6.3	114	0.00
56 P	4-Nitrophenol	40.000	40.404	-1.0	129	0.00
57	2,4-Dinitrotoluene	40.000	40.336	-0.8	132	0.00
58	Fluorene	40.000	37.008	7.5	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.008	5.0	115	0.00
60	Diethylphthalate	40.000	37.318	6.7	114	0.00
61	4-Chlorophenyl-phenylether	40.000	36.622	8.4	113	0.00
62	4-Nitroaniline	40.000	40.044	-0.1	124	0.00
63	Azobenzene	40.000	37.158	7.1	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.004	2.5	131	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.487	8.8	113	0.00
67	4-Bromophenyl-phenylether	40.000	36.940	7.7	112	0.00
68	Hexachlorobenzene	40.000	37.159	7.1	113	0.00
69	Atrazine	40.000	38.420	3.9	115	0.00
70 C	Pentachlorophenol	40.000	38.849	2.9	118	0.00
71	Phenanthrene	40.000	37.835	5.4	115	0.00
72	Anthracene	40.000	37.543	6.1	114	0.00
73	Carbazole	40.000	38.410	4.0	118	0.00
74	Di-n-butylphthalate	40.000	37.981	5.0	115	0.00
75 C	Fluoranthene	40.000	38.014	5.0	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
77	Benzidine	40.000	36.408	9.0	106	0.00
78	Pyrene	40.000	37.917	5.2	115	0.00
79 S	Terphenyl-d14	80.000	75.648	5.4	113	0.00
80	Butylbenzylphthalate	40.000	37.591	6.0	115	0.00
81	Benzo(a)anthracene	40.000	37.392	6.5	115	0.00
82	3,3'-Dichlorobenzidine	40.000	37.456	6.4	113	0.00
83	Chrysene	40.000	37.313	6.7	114	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.817	5.5	115	0.00
85 c	Di-n-octyl phthalate	40.000	37.728	5.7	115	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.584	6.0	117	0.00
87 I	Perylene-d12	20.000	20.000	0.0	117	0.00

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88	Benzo(b)fluoranthene	40.000	37.435	6.4	118	0.00
89	Benzo(k)fluoranthene	40.000	37.491	6.3	113	0.00
90 C	Benzo(a)pyrene	40.000	37.580	6.1	117	0.00
91	Dibenzo(a,h)anthracene	40.000	37.313	6.7	115	0.00
92	Benzo(q,h,i)perylene	40.000	37.600	6.0	117	0.01

(#) = Out of Range

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