

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061220\
 Data File : BG045740.D
 Acq On : 12 Jun 2020 14:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 17:18:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 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	95	0.00
2	1,4-Dioxane	40.000	39.497	1.3	94	0.00
3	Pyridine	40.000	42.956	-7.4	98	0.00
4	n-Nitrosodimethylamine	40.000	46.731	-16.8	109	0.01
5 S	2-Fluorophenol	80.000	87.234	-9.0	101	0.02
6	Aniline	40.000	44.139	-10.3	104	0.00
7 S	Phenol-d6	80.000	93.317	-16.6	108	0.04
8	2-Chlorophenol	40.000	43.882	-9.7	103	0.00
9	Benzaldehyde	40.000	39.041	2.4	89	0.00
10 C	Phenol	40.000	45.841	-14.6	105	0.04
11	bis(2-Chloroethyl)ether	40.000	44.170	-10.4	101	0.00
12	1,3-Dichlorobenzene	40.000	43.514	-8.8	102	0.00
13 C	1,4-Dichlorobenzene	40.000	44.077	-10.2	103	0.00
14	1,2-Dichlorobenzene	40.000	44.538	-11.3	106	0.00
15	Benzyl Alcohol	40.000	46.327	-15.8	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	46.359	-15.9	110	0.00
17	2-Methylphenol	40.000	45.706	-14.3	105	0.02
18	Hexachloroethane	40.000	44.459	-11.1	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	47.140	-17.9	109	0.00
20	3+4-Methylphenols	40.000	45.321	-13.3	104	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	44.805	-12.0	105	0.00
23 S	Nitrobenzene-d5	80.000	91.044	-13.8	106	0.00
24	Nitrobenzene	40.000	45.850	-14.6	110	0.00
25	Isophorone	40.000	44.960	-12.4	104	0.00
26 C	2-Nitrophenol	40.000	45.786	-14.5	108	0.00
27	2,4-Dimethylphenol	40.000	45.952	-14.9	107	0.02
28	bis(2-Chloroethoxy)methane	40.000	45.546	-13.9	108	0.00
29 C	2,4-Dichlorophenol	40.000	45.784	-14.5	109	0.01
30	1,2,4-Trichlorobenzene	40.000	44.517	-11.3	105	0.00
31	Naphthalene	40.000	44.754	-11.9	105	0.00
32	Benzoic acid	40.000	41.055	-2.6	111	0.04
33	4-Chloroaniline	40.000	45.764	-14.4	106	0.00
34 C	Hexachlorobutadiene	40.000	44.649	-11.6	106	-0.01
35	Caprolactam	40.000	42.873	-7.2	98	0.02
36 C	4-Chloro-3-methylphenol	40.000	46.462	-16.2	109	0.03
37	2-Methylnaphthalene	40.000	45.103	-12.8	105	-0.01
38	1-Methylnaphthalene	40.000	43.962	-9.9	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.504	-11.3	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.847	12.9	84	-0.01
42 S	2,4,6-Tribromophenol	80.000	85.963	-7.5	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.106	-10.3	106	0.00
44	2,4,5-Trichlorophenol	40.000	43.360	-8.4	103	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.852	-11.1	105	0.00
46	1,1'-Biphenyl	40.000	43.852	-9.6	106	0.00
47	2-Chloronaphthalene	40.000	44.214	-10.5	107	0.00
48	2-Nitroaniline	40.000	44.913	-12.3	104	0.00
49	Acenaphthylene	40.000	43.471	-8.7	104	0.00
50	Dimethylphthalate	40.000	43.110	-7.8	101	0.00
51	2,6-Dinitrotoluene	40.000	42.696	-6.7	100	0.00
52 C	Acenaphthene	40.000	39.668	0.8	94	0.00
53	3-Nitroaniline	40.000	41.794	-4.5	100	0.00
54 P	2,4-Dinitrophenol	40.000	57.990	-45.0#	147	0.00
55	Dibenzofuran	40.000	43.195	-8.0	102	0.00
56 P	4-Nitrophenol	40.000	47.825	-19.6	109	0.05
57	2,4-Dinitrotoluene	40.000	41.675	-4.2	100	0.00
58	Fluorene	40.000	43.195	-8.0	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.036	-5.1	100	0.00
60	Diethylphthalate	40.000	42.745	-6.9	100	0.00
61	4-Chlorophenyl-phenylether	40.000	43.958	-9.9	104	0.00
62	4-Nitroaniline	40.000	41.420	-3.6	97	0.01
63	Azobenzene	40.000	44.060	-10.2	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.058	-0.1	85	0.00
66 c	n-Nitrosodiphenylamine	40.000	45.987	-15.0	102	0.00
67	4-Bromophenyl-phenylether	40.000	46.028	-15.1	101	0.00
68	Hexachlorobenzene	40.000	45.737	-14.3	100	0.00
69	Atrazine	40.000	39.644	0.9	86	0.00
70 C	Pentachlorophenol	40.000	34.623	13.4	74	0.01
71	Phenanthrene	40.000	44.975	-12.4	97	0.00
72	Anthracene	40.000	44.501	-11.3	96	0.00
73	Carbazole	40.000	42.646	-6.6	91	0.00
74	Di-n-butylphthalate	40.000	43.037	-7.6	91	0.00
75 C	Fluoranthene	40.000	41.579	-3.9	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
77	Benzidine	40.000	29.241	26.9#	55	0.00
78	Pyrene	40.000	45.711	-14.3	86	0.00
79 S	Terphenyl-d14	80.000	92.420	-15.5	87	0.00
80	Butylbenzylphthalate	40.000	45.072	-12.7	85	0.00
81	Benzo(a)anthracene	40.000	45.114	-12.8	87	0.00
82	3,3'-Dichlorobenzidine	40.000	41.883	-4.7	80	0.00
83	Chrysene	40.000	45.312	-13.3	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.171	-12.9	87	0.00
85 c	Di-n-octyl phthalate	40.000	43.711	-9.3	84	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.586	-6.5	84	0.00
87 I	Perylene-d12	20.000	20.000	0.0	76	0.00

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88	Benzo(b)fluoranthene	40.000	44.610	-11.5	83	0.00
89	Benzo(k)fluoranthene	40.000	46.564	-16.4	88	0.00
90 C	Benzo(a)pyrene	40.000	45.432	-13.6	85	0.00
91	Dibenzo(a,h)anthracene	40.000	44.993	-12.5	86	-0.01
92	Benzo(q,h,i)perylene	40.000	44.530	-11.3	84	0.00

(#) = Out of Range

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