

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045670.D
 Acq On : 9 Jun 2020 19:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 19:43:36 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	93	0.00
2	1,4-Dioxane	40.000	42.252	-5.6	99	0.01
3	Pyridine	40.000	43.053	-7.6	97	0.00
4	n-Nitrosodimethylamine	40.000	45.776	-14.4	105	0.01
5 S	2-Fluorophenol	80.000	89.507	-11.9	102	0.00
6	Aniline	40.000	43.277	-8.2	100	0.00
7 S	Phenol-d6	80.000	91.671	-14.6	104	0.00
8	2-Chlorophenol	40.000	44.806	-12.0	103	0.00
9	Benzaldehyde	40.000	39.292	1.8	88	0.00
10 C	Phenol	40.000	45.592	-14.0	103	0.00
11	bis(2-Chloroethyl)ether	40.000	43.948	-9.9	99	0.00
12	1,3-Dichlorobenzene	40.000	44.131	-10.3	102	0.00
13 C	1,4-Dichlorobenzene	40.000	45.541	-13.9	105	0.00
14	1,2-Dichlorobenzene	40.000	44.339	-10.8	104	0.00
15	Benzyl Alcohol	40.000	46.685	-16.7	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.538	-8.8	102	0.00
17	2-Methylphenol	40.000	45.062	-12.7	102	0.00
18	Hexachloroethane	40.000	44.579	-11.4	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.310	-13.3	103	0.00
20	3+4-Methylphenols	40.000	45.997	-15.0	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	43.540	-8.8	101	0.00
23 S	Nitrobenzene-d5	80.000	89.785	-12.2	103	0.00
24	Nitrobenzene	40.000	44.541	-11.4	105	0.00
25	Isophorone	40.000	44.148	-10.4	101	0.00
26 C	2-Nitrophenol	40.000	44.914	-12.3	104	0.00
27	2,4-Dimethylphenol	40.000	44.360	-10.9	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.267	-10.7	103	0.00
29 C	2,4-Dichlorophenol	40.000	46.017	-15.0	108	0.00
30	1,2,4-Trichlorobenzene	40.000	45.647	-14.1	106	0.00
31	Naphthalene	40.000	44.204	-10.5	103	0.00
32	Benzoic acid	40.000	38.994	2.5	102	0.00
33	4-Chloroaniline	40.000	44.911	-12.3	102	0.00
34 C	Hexachlorobutadiene	40.000	46.286	-15.7	108	0.00
35	Caprolactam	40.000	42.143	-5.4	95	0.01
36 C	4-Chloro-3-methylphenol	40.000	45.865	-14.7	106	0.00
37	2-Methylnaphthalene	40.000	44.946	-12.4	104	0.00
38	1-Methylnaphthalene	40.000	44.340	-10.9	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.458	-11.1	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.661	8.3	87	0.00
42 S	2,4,6-Tribromophenol	80.000	84.158	-5.2	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.488	-11.2	105	0.00
44	2,4,5-Trichlorophenol	40.000	42.922	-7.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.356	-11.7	104	0.00
46	1,1'-Biphenyl	40.000	43.779	-9.4	103	0.00
47	2-Chloronaphthalene	40.000	43.721	-9.3	104	0.00
48	2-Nitroaniline	40.000	44.804	-12.0	102	0.00
49	Acenaphthylene	40.000	43.650	-9.1	103	0.00
50	Dimethylphthalate	40.000	42.530	-6.3	98	0.00
51	2,6-Dinitrotoluene	40.000	42.677	-6.7	98	0.00
52 C	Acenaphthene	40.000	38.853	2.9	90	0.00
53	3-Nitroaniline	40.000	42.111	-5.3	99	0.00
54 P	2,4-Dinitrophenol	40.000	33.853	15.4	78	0.00
55	Dibenzofuran	40.000	43.370	-8.4	100	0.00
56 P	4-Nitrophenol	40.000	33.901	15.2	76	0.00
57	2,4-Dinitrotoluene	40.000	42.201	-5.5	99	0.00
58	Fluorene	40.000	43.732	-9.3	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.398	-1.0	94	0.00
60	Diethylphthalate	40.000	41.889	-4.7	97	0.00
61	4-Chlorophenyl-phenylether	40.000	43.746	-9.4	102	0.00
62	4-Nitroaniline	40.000	41.089	-2.7	94	0.00
63	Azobenzene	40.000	42.822	-7.1	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.285	-0.7	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.955	-12.4	100	0.00
67	4-Bromophenyl-phenylether	40.000	45.866	-14.7	101	0.00
68	Hexachlorobenzene	40.000	45.502	-13.8	100	0.00
69	Atrazine	40.000	39.224	1.9	85	0.00
70 C	Pentachlorophenol	40.000	31.692	20.8#	68	0.00
71	Phenanthrene	40.000	44.459	-11.1	96	0.00
72	Anthracene	40.000	43.817	-9.5	95	0.00
73	Carbazole	40.000	42.597	-6.5	91	0.00
74	Di-n-butylphthalate	40.000	42.024	-5.1	89	0.00
75 C	Fluoranthene	40.000	41.636	-4.1	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	30.576	23.6	58	0.00
78	Pyrene	40.000	45.324	-13.3	87	0.00
79 S	Terphenyl-d14	80.000	92.765	-16.0	88	0.00
80	Butylbenzylphthalate	40.000	43.016	-7.5	82	0.00
81	Benzo(a)anthracene	40.000	45.009	-12.5	89	0.00
82	3,3'-Dichlorobenzidine	40.000	42.056	-5.1	82	0.00
83	Chrysene	40.000	45.096	-12.7	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.824	-7.1	84	0.00
85 c	Di-n-octyl phthalate	40.000	42.577	-6.4	84	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.605	-6.5	85	0.00
87 I	Perylene-d12	20.000	20.000	0.0	79	0.00

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88	Benzo(b)fluoranthene	40.000	44.711	-11.8	86	0.00
89	Benzo(k)fluoranthene	40.000	45.517	-13.8	89	0.00
90 C	Benzo(a)pyrene	40.000	44.891	-12.2	88	0.00
91	Dibenzo(a,h)anthracene	40.000	44.049	-10.1	87	0.00
92	Benzo(g,h,i)perylene	40.000	41.632	-4.1	82	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1