

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045706.D
 Acq On : 11 Jun 2020 3:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 04:12:33 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	94	0.00
2	1,4-Dioxane	40.000	44.769	-11.9	106	0.00
3	Pyridine	40.000	44.987	-12.5	102	0.00
4	n-Nitrosodimethylamine	40.000	47.826	-19.6	111	0.00
5 S	2-Fluorophenol	80.000	95.274	-19.1	110	0.00
6	Aniline	40.000	46.079	-15.2	108	0.00
7 S	Phenol-d6	80.000	97.262	-21.6	112	-0.01
8	2-Chlorophenol	40.000	47.380	-18.5	110	0.00
9	Benzaldehyde	40.000	41.942	-4.9	95	0.00
10 C	Phenol	40.000	48.527	-21.3#	111	-0.01
11	bis(2-Chloroethyl)ether	40.000	47.270	-18.2	107	0.00
12	1,3-Dichlorobenzene	40.000	46.068	-15.2	108	0.00
13 C	1,4-Dichlorobenzene	40.000	47.557	-18.9	110	0.00
14	1,2-Dichlorobenzene	40.000	46.822	-17.1	110	0.00
15	Benzyl Alcohol	40.000	48.577	-21.4	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	46.393	-16.0	109	0.00
17	2-Methylphenol	40.000	47.770	-19.4	109	-0.01
18	Hexachloroethane	40.000	47.235	-18.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.177	-15.4	106	0.00
20	3+4-Methylphenols	40.000	47.806	-19.5	109	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	44.922	-12.3	106	0.00
23 S	Nitrobenzene-d5	80.000	93.184	-16.5	110	0.00
24	Nitrobenzene	40.000	46.997	-17.5	114	0.00
25	Isophorone	40.000	45.041	-12.6	105	0.00
26 C	2-Nitrophenol	40.000	45.678	-14.2	109	0.00
27	2,4-Dimethylphenol	40.000	46.046	-15.1	108	-0.01
28	bis(2-Chloroethoxy)methane	40.000	46.973	-17.4	112	0.00
29 C	2,4-Dichlorophenol	40.000	47.369	-18.4	114	0.00
30	1,2,4-Trichlorobenzene	40.000	46.642	-16.6	111	0.00
31	Naphthalene	40.000	45.942	-14.9	109	0.00
32	Benzoic acid	40.000	32.681	18.3	82	0.00
33	4-Chloroaniline	40.000	46.035	-15.1	107	0.00
34 C	Hexachlorobutadiene	40.000	47.951	-19.9	115	0.00
35	Caprolactam	40.000	39.862	0.3	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.111	-15.3	109	0.00
37	2-Methylnaphthalene	40.000	46.081	-15.2	109	0.00
38	1-Methylnaphthalene	40.000	45.909	-14.8	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.679	-19.2	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.640	-1.6	94	0.00
42 S	2,4,6-Tribromophenol	80.000	86.842	-8.6	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.351	-15.9	107	0.00
44	2,4,5-Trichlorophenol	40.000	43.753	-9.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	96.300	-20.4	109	0.00
46	1,1'-Biphenyl	40.000	47.425	-18.6	110	0.00
47	2-Chloronaphthalene	40.000	47.234	-18.1	110	0.00
48	2-Nitroaniline	40.000	46.946	-17.4	105	0.00
49	Acenaphthylene	40.000	46.248	-15.6	107	0.00
50	Dimethylphthalate	40.000	44.859	-12.1	101	0.00
51	2,6-Dinitrotoluene	40.000	44.474	-11.2	100	0.00
52 C	Acenaphthene	40.000	46.463	-16.2	106	0.00
53	3-Nitroaniline	40.000	43.463	-8.7	100	0.00
54 P	2,4-Dinitrophenol	40.000	36.878	7.8	84	0.00
55	Dibenzofuran	40.000	45.726	-14.3	104	0.00
56 P	4-Nitrophenol	40.000	36.497	8.8	80	0.00
57	2,4-Dinitrotoluene	40.000	44.224	-10.6	102	0.00
58	Fluorene	40.000	45.828	-14.6	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.520	-6.3	97	0.00
60	Diethylphthalate	40.000	43.521	-8.8	98	0.00
61	4-Chlorophenyl-phenylether	40.000	46.400	-16.0	106	0.00
62	4-Nitroaniline	40.000	42.452	-6.1	95	0.00
63	Azobenzene	40.000	45.077	-12.7	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.014	-12.5	92	0.00
66 c	n-Nitrosodiphenylamine	40.000	47.246	-18.1	100	0.00
67	4-Bromophenyl-phenylether	40.000	48.688	-21.7	102	0.00
68	Hexachlorobenzene	40.000	48.219	-20.5	101	0.00
69	Atrazine	40.000	40.791	-2.0	84	0.00
70 C	Pentachlorophenol	40.000	38.103	4.7	78	0.00
71	Phenanthrene	40.000	46.406	-16.0	96	0.00
72	Anthracene	40.000	46.820	-17.1	97	0.00
73	Carbazole	40.000	45.105	-12.8	92	0.00
74	Di-n-butylphthalate	40.000	44.314	-10.8	89	0.00
75 C	Fluoranthene	40.000	44.815	-12.0	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
77	Benzidine	40.000	40.364	-0.9	75	0.00
78	Pyrene	40.000	46.320	-15.8	88	0.00
79 S	Terphenyl-d14	80.000	95.682	-19.6	90	0.00
80	Butylbenzylphthalate	40.000	45.755	-14.4	86	0.00
81	Benzo(a)anthracene	40.000	47.085	-17.7	91	0.00
82	3,3'-Dichlorobenzidine	40.000	43.997	-10.0	85	0.00
83	Chrysene	40.000	47.460	-18.7	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.276	-18.2	91	0.00
85 c	Di-n-octyl phthalate	40.000	46.117	-15.3	89	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	45.798	-14.5	90	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	78	-0.01

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88	Benzo(b)fluoranthene	40.000	46.415	-16.0	89	-0.01
89	Benzo(k)fluoranthene	40.000	49.225	-23.1	95	-0.01
90 C	Benzo(a)pyrene	40.000	47.651	-19.1	92	-0.01
91	Dibenzo(a,h)anthracene	40.000	46.556	-16.4	92	-0.02
92	Benzo(q,h,i)perylene	40.000	46.740	-16.9	91	-0.03

(#) = Out of Range

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