

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052920\
 Data File : BG045535.D
 Acq On : 30 May 2020 00:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 06:36:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 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	102	0.00
2	1,4-Dioxane	40.000	39.825	0.4	102	0.00
3	Pyridine	40.000	42.192	-5.5	104	0.00
4	n-Nitrosodimethylamine	40.000	43.095	-7.7	108	0.00
5 S	2-Fluorophenol	80.000	85.811	-7.3	107	0.00
6	Aniline	40.000	43.444	-8.6	110	0.00
7 S	Phenol-d6	80.000	89.344	-11.7	111	0.00
8	2-Chlorophenol	40.000	43.404	-8.5	110	0.00
9	Benzaldehyde	40.000	41.437	-3.6	102	0.00
10 C	Phenol	40.000	43.931	-9.8	109	0.00
11	bis(2-Chloroethyl)ether	40.000	43.925	-9.8	108	0.00
12	1,3-Dichlorobenzene	40.000	43.060	-7.7	109	0.00
13 C	1,4-Dichlorobenzene	40.000	43.962	-9.9	111	0.00
14	1,2-Dichlorobenzene	40.000	43.794	-9.5	112	0.00
15	Benzyl Alcohol	40.000	45.139	-12.8	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.593	-9.0	111	0.00
17	2-Methylphenol	40.000	44.800	-12.0	111	0.00
18	Hexachloroethane	40.000	44.330	-10.8	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.344	-13.4	113	0.00
20	3+4-Methylphenols	40.000	44.756	-11.9	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	41.817	-4.5	112	0.00
23 S	Nitrobenzene-d5	80.000	84.765	-6.0	113	0.00
24	Nitrobenzene	40.000	42.065	-5.2	115	0.00
25	Isophorone	40.000	42.616	-6.5	113	0.00
26 C	2-Nitrophenol	40.000	43.469	-8.7	117	0.00
27	2,4-Dimethylphenol	40.000	43.353	-8.4	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.021	-7.6	116	0.00
29 C	2,4-Dichlorophenol	40.000	43.737	-9.3	119	0.00
30	1,2,4-Trichlorobenzene	40.000	43.545	-8.9	117	0.00
31	Naphthalene	40.000	42.400	-6.0	114	0.00
32	Benzoic acid	40.000	44.987	-12.5	142	0.01
33	4-Chloroaniline	40.000	43.840	-9.6	115	0.00
34 C	Hexachlorobutadiene	40.000	42.506	-6.3	115	0.00
35	Caprolactam	40.000	40.974	-2.4	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.698	-9.2	117	0.00
37	2-Methylnaphthalene	40.000	43.343	-8.4	115	0.00
38	1-Methylnaphthalene	40.000	43.552	-8.9	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.647	-1.6	121	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.376	16.6	98	0.00
42 S	2,4,6-Tribromophenol	80.000	82.679	-3.3	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.419	-1.0	118	0.00
44	2,4,5-Trichlorophenol	40.000	40.920	-2.3	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.671	-0.8	116	0.00
46	1,1'-Biphenyl	40.000	40.371	-0.9	119	0.00
47	2-Chloronaphthalene	40.000	40.399	-1.0	120	0.00
48	2-Nitroaniline	40.000	39.770	0.6	113	0.00
49	Acenaphthylene	40.000	40.703	-1.8	119	0.00
50	Dimethylphthalate	40.000	39.903	0.2	114	0.00
51	2,6-Dinitrotoluene	40.000	40.049	-0.1	115	0.00
52 C	Acenaphthene	40.000	41.061	-2.7	119	0.00
53	3-Nitroaniline	40.000	40.737	-1.8	119	0.00
54 P	2,4-Dinitrophenol	40.000	38.085	4.8	111	0.00
55	Dibenzofuran	40.000	40.827	-2.1	118	0.00
56 P	4-Nitrophenol	40.000	38.461	3.8	107	0.00
57	2,4-Dinitrotoluene	40.000	40.276	-0.7	117	0.00
58	Fluorene	40.000	41.587	-4.0	120	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.996	-2.5	118	0.00
60	Diethylphthalate	40.000	40.064	-0.2	115	0.00
61	4-Chlorophenyl-phenylether	40.000	41.437	-3.6	120	0.00
62	4-Nitroaniline	40.000	39.370	1.6	112	0.00
63	Azobenzene	40.000	40.522	-1.3	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.736	-1.8	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.837	-4.6	117	0.00
67	4-Bromophenyl-phenylether	40.000	43.798	-9.5	122	0.00
68	Hexachlorobenzene	40.000	42.239	-5.6	117	0.00
69	Atrazine	40.000	39.186	2.0	107	0.00
70 C	Pentachlorophenol	40.000	40.909	-2.3	110	0.00
71	Phenanthrene	40.000	41.990	-5.0	115	0.00
72	Anthracene	40.000	41.633	-4.1	114	0.00
73	Carbazole	40.000	40.825	-2.1	111	0.00
74	Di-n-butylphthalate	40.000	40.191	-0.5	107	0.00
75 C	Fluoranthene	40.000	40.607	-1.5	108	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	38.798	3.0	97	0.00
78	Pyrene	40.000	41.818	-4.5	106	0.00
79 S	Terphenyl-d14	80.000	83.510	-4.4	105	0.00
80	Butylbenzylphthalate	40.000	40.444	-1.1	102	0.00
81	Benzo(a)anthracene	40.000	41.963	-4.9	109	0.00
82	3,3'-Dichlorobenzidine	40.000	41.297	-3.2	107	0.00
83	Chrysene	40.000	42.132	-5.3	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.607	-4.0	107	0.00
85 c	Di-n-octyl phthalate	40.000	41.615	-4.0	108	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.271	-5.7	112	0.01
87 I	Perylene-d12	20.000	20.000	0.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.269	-3.2	108	0.00
89	Benzo(k)fluoranthene	40.000	42.943	-7.4	114	0.00
90 C	Benzo(a)pyrene	40.000	42.270	-5.7	112	0.00
91	Dibenzo(a,h)anthracene	40.000	41.780	-4.5	112	0.00
92	Benzo(g,h,i)perylene	40.000	41.565	-3.9	111	0.00

(#) = Out of Range

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