

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
 Data File : BG045578.D
 Acq On : 3 Jun 2020 12:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 03 13:55:18 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	118	0.00
2	1,4-Dioxane	40.000	38.637	3.4	114	0.00
3	Pyridine	40.000	40.927	-2.3	116	0.00
4	n-Nitrosodimethylamine	40.000	43.819	-9.5	127	0.00
5 S	2-Fluorophenol	80.000	84.325	-5.4	121	0.00
6	Aniline	40.000	43.852	-9.6	128	0.00
7 S	Phenol-d6	80.000	89.530	-11.9	128	0.00
8	2-Chlorophenol	40.000	43.662	-9.2	127	0.00
9	Benzaldehyde	40.000	40.909	-2.3	115	0.00
10 C	Phenol	40.000	44.462	-11.2	127	0.00
11	bis(2-Chloroethyl)ether	40.000	44.576	-11.4	126	0.00
12	1,3-Dichlorobenzene	40.000	43.090	-7.7	126	0.00
13 C	1,4-Dichlorobenzene	40.000	43.868	-9.7	127	0.00
14	1,2-Dichlorobenzene	40.000	43.677	-9.2	129	0.00
15	Benzyl Alcohol	40.000	45.112	-12.8	130	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.617	-11.5	131	0.00
17	2-Methylphenol	40.000	45.215	-13.0	129	0.00
18	Hexachloroethane	40.000	43.965	-9.9	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.607	-14.0	131	0.00
20	3+4-Methylphenols	40.000	45.012	-12.5	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	42.241	-5.6	129	0.00
23 S	Nitrobenzene-d5	80.000	84.757	-5.9	129	0.00
24	Nitrobenzene	40.000	42.406	-6.0	132	0.00
25	Isophorone	40.000	43.066	-7.7	130	0.00
26 C	2-Nitrophenol	40.000	43.951	-9.9	135	0.00
27	2,4-Dimethylphenol	40.000	43.414	-8.5	131	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.160	-7.9	133	0.00
29 C	2,4-Dichlorophenol	40.000	43.669	-9.2	135	0.00
30	1,2,4-Trichlorobenzene	40.000	42.942	-7.4	132	0.00
31	Naphthalene	40.000	42.270	-5.7	129	0.00
32	Benzoic acid	40.000	43.774	-9.4	157	0.01
33	4-Chloroaniline	40.000	43.942	-9.9	132	0.00
34 C	Hexachlorobutadiene	40.000	44.406	-11.0	137	0.00
35	Caprolactam	40.000	42.882	-7.2	127	0.02
36 C	4-Chloro-3-methylphenol	40.000	44.327	-10.8	135	0.00
37	2-Methylnaphthalene	40.000	42.955	-7.4	130	0.00
38	1-Methylnaphthalene	40.000	42.691	-6.7	129	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.722	-4.3	134	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.887	-14.7	145	0.00
42 S	2,4,6-Tribromophenol	80.000	85.742	-7.2	134	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.949	-7.4	135	0.00
44	2,4,5-Trichlorophenol	40.000	42.143	-5.4	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.847	-4.8	130	0.00
46	1,1'-Biphenyl	40.000	41.836	-4.6	132	0.00
47	2-Chloronaphthalene	40.000	41.576	-3.9	133	0.00
48	2-Nitroaniline	40.000	42.886	-7.2	131	0.00
49	Acenaphthylene	40.000	41.823	-4.6	132	0.00
50	Dimethylphthalate	40.000	42.094	-5.2	129	0.00
51	2,6-Dinitrotoluene	40.000	43.030	-7.6	133	0.00
52 C	Acenaphthene	40.000	41.954	-4.9	130	0.00
53	3-Nitroaniline	40.000	42.703	-6.8	134	0.00
54 P	2,4-Dinitrophenol	40.000	38.207	4.5	120	0.00
55	Dibenzofuran	40.000	41.855	-4.6	130	0.00
56 P	4-Nitrophenol	40.000	40.455	-1.1	121	0.00
57	2,4-Dinitrotoluene	40.000	42.031	-5.1	132	0.00
58	Fluorene	40.000	42.876	-7.2	133	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.326	-3.3	129	0.00
60	Diethylphthalate	40.000	42.339	-5.8	131	0.00
61	4-Chlorophenyl-phenylether	40.000	43.131	-7.8	134	0.00
62	4-Nitroaniline	40.000	44.124	-10.3	135	0.00
63	Azobenzene	40.000	42.483	-6.2	132	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.820	-2.1	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.086	-2.7	131	0.00
67	4-Bromophenyl-phenylether	40.000	41.392	-3.5	131	0.00
68	Hexachlorobenzene	40.000	41.232	-3.1	130	0.00
69	Atrazine	40.000	40.195	-0.5	125	0.00
70 C	Pentachlorophenol	40.000	41.538	-3.8	127	0.00
71	Phenanthrene	40.000	41.066	-2.7	128	0.00
72	Anthracene	40.000	41.013	-2.5	128	0.00
73	Carbazole	40.000	41.447	-3.6	128	0.00
74	Di-n-butylphthalate	40.000	40.840	-2.1	124	0.00
75 C	Fluoranthene	40.000	40.002	-0.0	121	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.01
77	Benzidine	40.000	35.924	10.2	99	0.00
78	Pyrene	40.000	42.983	-7.5	120	0.00
79 S	Terphenyl-d14	80.000	85.000	-6.3	117	0.00
80	Butylbenzylphthalate	40.000	41.684	-4.2	116	0.00
81	Benzo(a)anthracene	40.000	41.975	-4.9	120	0.00
82	3,3'-Dichlorobenzidine	40.000	39.782	0.5	113	0.00
83	Chrysene	40.000	41.200	-3.0	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.267	-3.2	117	0.00
85 c	Di-n-octyl phthalate	40.000	40.836	-2.1	116	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.546	-1.4	117	0.02
87 I	Perylene-d12	20.000	20.000	0.0	112	0.01

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88	Benzo(b)fluoranthene	40.000	42.664	-6.7	117	0.00
89	Benzo(k)fluoranthene	40.000	42.835	-7.1	119	0.01
90 C	Benzo(a)pyrene	40.000	42.699	-6.7	118	0.01
91	Dibenzo(a,h)anthracene	40.000	42.089	-5.2	118	0.01
92	Benzo(q,h,i)perylene	40.000	42.368	-5.9	118	0.02

(#) = Out of Range

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