

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
 Data File : BG046552.D
 Acq On : 8 Sep 2020 10:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 12:36:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 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	140	0.00
2	1,4-Dioxane	40.000	32.458	18.9	123	0.00
3	Pyridine	40.000	34.785	13.0	127	0.00
4	n-Nitrosodimethylamine	40.000	36.849	7.9	131	0.00
5 S	2-Fluorophenol	80.000	69.850	12.7	131	0.00
6	Aniline	40.000	36.689	8.3	135	0.00
7 S	Phenol-d6	80.000	72.131	9.8	132	0.00
8	2-Chlorophenol	40.000	36.178	9.6	136	0.00
9	Benzaldehyde	40.000	36.706	8.2	137	0.00
10 C	Phenol	40.000	36.468	8.8	134	0.00
11	bis(2-Chloroethyl)ether	40.000	36.701	8.2	137	0.00
12	1,3-Dichlorobenzene	40.000	36.274	9.3	136	0.00
13 C	1,4-Dichlorobenzene	40.000	36.349	9.1	137	0.00
14	1,2-Dichlorobenzene	40.000	36.089	9.8	137	0.00
15	Benzyl Alcohol	40.000	38.783	3.0	139	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.246	4.4	142	0.00
17	2-Methylphenol	40.000	37.226	6.9	137	0.00
18	Hexachloroethane	40.000	37.719	5.7	142	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.977	5.1	138	0.00
20	3+4-Methylphenols	40.000	37.598	6.0	136	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	136	0.00
22	Acetophenone	40.000	36.141	9.6	136	0.00
23 S	Nitrobenzene-d5	80.000	73.039	8.7	137	0.00
24	Nitrobenzene	40.000	36.727	8.2	138	0.00
25	Isophorone	40.000	37.202	7.0	136	0.00
26 C	2-Nitrophenol	40.000	37.970	5.1	137	0.00
27	2,4-Dimethylphenol	40.000	37.004	7.5	136	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.255	6.9	136	0.00
29 C	2,4-Dichlorophenol	40.000	37.147	7.1	136	0.00
30	1,2,4-Trichlorobenzene	40.000	36.827	7.9	140	0.00
31	Naphthalene	40.000	36.267	9.3	136	0.00
32	Benzoic acid	40.000	33.850	15.4	117	0.02
33	4-Chloroaniline	40.000	36.591	8.5	133	0.00
34 C	Hexachlorobutadiene	40.000	38.261	4.3	143	0.00
35	Caprolactam	40.000	34.013	15.0	122	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.671	8.3	133	0.00
37	2-Methylnaphthalene	40.000	36.370	9.1	134	0.00
38	1-Methylnaphthalene	40.000	36.498	8.8	135	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.612	3.5	137	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.839	0.4	130	0.00
42 S	2,4,6-Tribromophenol	80.000	70.931	11.3	122	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.344	4.1	131	0.00
44	2,4,5-Trichlorophenol	40.000	36.579	8.6	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.833	9.0	131	0.00
46	1,1'-Biphenyl	40.000	37.452	6.4	132	0.00
47	2-Chloronaphthalene	40.000	37.006	7.5	132	0.00
48	2-Nitroaniline	40.000	37.881	5.3	130	0.00
49	Acenaphthylene	40.000	36.694	8.3	129	0.00
50	Dimethylphthalate	40.000	34.975	12.6	123	0.00
51	2,6-Dinitrotoluene	40.000	35.910	10.2	125	0.00
52 C	Acenaphthene	40.000	36.546	8.6	129	0.00
53	3-Nitroaniline	40.000	35.562	11.1	121	0.00
54 P	2,4-Dinitrophenol	40.000	36.284	9.3	114	0.00
55	Dibenzofuran	40.000	35.719	10.7	127	0.00
56 P	4-Nitrophenol	40.000	34.478	13.8	114	0.00
57	2,4-Dinitrotoluene	40.000	35.374	11.6	120	0.00
58	Fluorene	40.000	34.764	13.1	123	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.580	8.6	126	0.00
60	Diethylphthalate	40.000	34.947	12.6	123	0.00
61	4-Chlorophenyl-phenylether	40.000	35.967	10.1	126	0.00
62	4-Nitroaniline	40.000	34.211	14.5	117	0.00
63	Azobenzene	40.000	35.648	10.9	126	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.921	0.2	117	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.564	3.6	123	0.00
67	4-Bromophenyl-phenylether	40.000	40.033	-0.1	126	0.00
68	Hexachlorobenzene	40.000	38.186	4.5	121	0.00
69	Atrazine	40.000	36.737	8.2	114	0.00
70 C	Pentachlorophenol	40.000	38.633	3.4	112	0.00
71	Phenanthrene	40.000	35.926	10.2	116	0.00
72	Anthracene	40.000	36.039	9.9	116	0.00
73	Carbazole	40.000	34.873	12.8	112	0.00
74	Di-n-butylphthalate	40.000	35.151	12.1	112	0.00
75 C	Fluoranthene	40.000	33.210	17.0	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	45.543	-13.9	114	0.00
78	Pyrene	40.000	37.123	7.2	107	0.00
79 S	Terphenyl-d14	80.000	71.251	10.9	106	0.00
80	Butylbenzylphthalate	40.000	37.721	5.7	106	0.00
81	Benzo(a)anthracene	40.000	36.429	8.9	107	0.00
82	3,3'-Dichlorobenzidine	40.000	37.178	7.1	106	0.00
83	Chrysene	40.000	36.255	9.4	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.771	5.6	108	0.00
85 c	Di-n-octyl phthalate	40.000	37.939	5.2	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	34.722	13.2	107	0.00

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88	Benzo(b)fluoranthene	40.000	34.943	12.6	108	0.00
89	Benzo(k)fluoranthene	40.000	33.983	15.0	105	0.00
90 C	Benzo(a)pyrene	40.000	34.913	12.7	107	0.00
91	Dibenzo(a,h)anthracene	40.000	34.887	12.8	107	0.00
92	Benzo(q,h,i)perylene	40.000	34.821	12.9	107	0.00

(#) = Out of Range

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