

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090220\
 Data File : BG046499.D
 Acq On : 2 Sep 2020 9:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 15:08:29 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	120	0.00
2	1,4-Dioxane	40.000	36.915	7.7	121	0.00
3	Pyridine	40.000	37.201	7.0	117	0.00
4	n-Nitrosodimethylamine	40.000	38.736	3.2	119	0.00
5 S	2-Fluorophenol	80.000	73.820	7.7	119	0.00
6	Aniline	40.000	36.649	8.4	116	0.00
7 S	Phenol-d6	80.000	73.238	8.5	116	0.00
8	2-Chlorophenol	40.000	36.052	9.9	117	0.00
9	Benzaldehyde	40.000	37.476	6.3	120	0.00
10 C	Phenol	40.000	36.675	8.3	116	0.00
11	bis(2-Chloroethyl)ether	40.000	36.475	8.8	117	0.00
12	1,3-Dichlorobenzene	40.000	36.919	7.7	120	0.00
13 C	1,4-Dichlorobenzene	40.000	36.955	7.6	120	0.00
14	1,2-Dichlorobenzene	40.000	36.264	9.3	119	0.00
15	Benzyl Alcohol	40.000	38.315	4.2	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.111	4.7	122	0.00
17	2-Methylphenol	40.000	36.844	7.9	117	0.00
18	Hexachloroethane	40.000	37.564	6.1	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.029	7.4	116	0.00
20	3+4-Methylphenols	40.000	36.933	7.7	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	36.540	8.7	115	0.00
23 S	Nitrobenzene-d5	80.000	74.794	6.5	117	0.00
24	Nitrobenzene	40.000	37.161	7.1	116	0.00
25	Isophorone	40.000	37.283	6.8	114	0.00
26 C	2-Nitrophenol	40.000	38.669	3.3	116	0.00
27	2,4-Dimethylphenol	40.000	37.266	6.8	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.527	6.2	114	0.00
29 C	2,4-Dichlorophenol	40.000	37.608	6.0	115	0.00
30	1,2,4-Trichlorobenzene	40.000	36.792	8.0	116	0.00
31	Naphthalene	40.000	36.634	8.4	115	0.00
32	Benzoic acid	40.000	33.772	15.6	98	0.00
33	4-Chloroaniline	40.000	36.227	9.4	110	0.00
34 C	Hexachlorobutadiene	40.000	38.018	5.0	119	0.00
35	Caprolactam	40.000	33.906	15.2	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.259	9.4	110	0.00
37	2-Methylnaphthalene	40.000	36.148	9.6	111	0.00
38	1-Methylnaphthalene	40.000	36.092	9.8	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.573	3.6	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.700	-6.8	115	0.00
42 S	2,4,6-Tribromophenol	80.000	72.359	9.6	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.867	5.3	106	0.00
44	2,4,5-Trichlorophenol	40.000	37.389	6.5	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.524	6.8	110	0.00
46	1,1'-Biphenyl	40.000	37.747	5.6	109	0.00
47	2-Chloronaphthalene	40.000	37.409	6.5	110	0.00
48	2-Nitroaniline	40.000	38.029	4.9	107	0.00
49	Acenaphthylene	40.000	37.170	7.1	107	0.00
50	Dimethylphthalate	40.000	35.827	10.4	104	0.00
51	2,6-Dinitrotoluene	40.000	36.238	9.4	104	0.00
52 C	Acenaphthene	40.000	36.569	8.6	106	0.00
53	3-Nitroaniline	40.000	35.686	10.8	100	0.00
54 P	2,4-Dinitrophenol	40.000	40.146	-0.4	104	0.00
55	Dibenzofuran	40.000	36.457	8.9	106	0.00
56 P	4-Nitrophenol	40.000	36.561	8.6	100	0.00
57	2,4-Dinitrotoluene	40.000	35.916	10.2	101	0.00
58	Fluorene	40.000	35.519	11.2	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.101	7.2	105	0.00
60	Diethylphthalate	40.000	35.592	11.0	103	0.00
61	4-Chlorophenyl-phenylether	40.000	36.297	9.3	105	0.00
62	4-Nitroaniline	40.000	35.467	11.3	100	0.00
63	Azobenzene	40.000	36.395	9.0	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.486	-1.2	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.749	5.6	103	0.00
67	4-Bromophenyl-phenylether	40.000	38.658	3.4	104	0.00
68	Hexachlorobenzene	40.000	37.202	7.0	101	0.00
69	Atrazine	40.000	36.933	7.7	98	0.00
70 C	Pentachlorophenol	40.000	39.443	1.4	98	0.00
71	Phenanthrene	40.000	36.347	9.1	100	0.00
72	Anthracene	40.000	36.373	9.1	100	0.00
73	Carbazole	40.000	36.267	9.3	99	0.00
74	Di-n-butylphthalate	40.000	36.292	9.3	99	0.00
75 C	Fluoranthene	40.000	35.167	12.1	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	37.248	6.9	86	0.00
78	Pyrene	40.000	36.782	8.0	98	0.00
79 S	Terphenyl-d14	80.000	71.512	10.6	98	0.00
80	Butylbenzylphthalate	40.000	37.766	5.6	97	0.00
81	Benzo(a)anthracene	40.000	36.301	9.2	98	0.00
82	3,3'-Dichlorobenzidine	40.000	36.903	7.7	97	0.00
83	Chrysene	40.000	36.072	9.8	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.359	6.6	98	0.00
85 c	Di-n-octyl phthalate	40.000	37.999	5.0	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	35.202	12.0	99	0.00

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88	Benzo(b)fluoranthene	40.000	34.961	12.6	99	0.00
89	Benzo(k)fluoranthene	40.000	34.660	13.4	98	0.00
90 C	Benzo(a)pyrene	40.000	35.317	11.7	99	0.00
91	Dibenzo(a,h)anthracene	40.000	35.022	12.4	98	0.00
92	Benzo(q,h,i)perylene	40.000	35.308	11.7	99	0.00

(#) = Out of Range

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