

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
 Data File : BG046636.D
 Acq On : 16 Sep 2020 9:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 11:22:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 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	85	0.00
2	1,4-Dioxane	40.000	36.502	8.7	84	0.00
3	Pyridine	40.000	41.492	-3.7	92	0.00
4	n-Nitrosodimethylamine	40.000	40.019	-0.0	86	0.00
5 S	2-Fluorophenol	80.000	79.531	0.6	90	0.00
6	Aniline	40.000	44.062	-10.2	98	0.00
7 S	Phenol-d6	80.000	89.354	-11.7	99	0.00
8	2-Chlorophenol	40.000	41.741	-4.4	96	0.00
9	Benzaldehyde	40.000	43.786	-9.5	99	0.00
10 C	Phenol	40.000	45.258	-13.1	101	0.00
11	bis(2-Chloroethyl)ether	40.000	44.098	-10.2	100	0.00
12	1,3-Dichlorobenzene	40.000	40.451	-1.1	92	0.00
13 C	1,4-Dichlorobenzene	40.000	40.733	-1.8	93	0.00
14	1,2-Dichlorobenzene	40.000	40.906	-2.3	95	0.00
15	Benzyl Alcohol	40.000	48.491	-21.2	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.304	-10.8	100	0.00
17	2-Methylphenol	40.000	46.367	-15.9	104	0.00
18	Hexachloroethane	40.000	40.067	-0.2	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	48.576	-21.4	107	0.00
20	3+4-Methylphenols	40.000	48.341	-20.9	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	40.567	-1.4	105	0.00
23 S	Nitrobenzene-d5	80.000	80.660	-0.8	104	0.00
24	Nitrobenzene	40.000	40.097	-0.2	104	0.00
25	Isophorone	40.000	42.680	-6.7	108	0.00
26 C	2-Nitrophenol	40.000	41.339	-3.3	103	0.00
27	2,4-Dimethylphenol	40.000	42.865	-7.2	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.168	-5.4	106	0.00
29 C	2,4-Dichlorophenol	40.000	43.282	-8.2	109	0.00
30	1,2,4-Trichlorobenzene	40.000	39.788	0.5	104	0.00
31	Naphthalene	40.000	40.806	-2.0	106	0.00
32	Benzoic acid	40.000	28.695	28.3#	65	0.00
33	4-Chloroaniline	40.000	43.219	-8.0	109	0.00
34 C	Hexachlorobutadiene	40.000	39.800	0.5	103	0.00
35	Caprolactam	40.000	40.301	-0.8	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.986	-12.5	113	0.00
37	2-Methylnaphthalene	40.000	42.457	-6.1	108	0.00
38	1-Methylnaphthalene	40.000	42.715	-6.8	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.590	-1.5	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.814	20.5	80	0.00
42 S	2,4,6-Tribromophenol	80.000	79.356	0.8	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.435	-3.6	109	0.00
44	2,4,5-Trichlorophenol	40.000	40.699	-1.7	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.765	0.3	110	0.00
46	1,1'-Biphenyl	40.000	40.765	-1.9	111	0.00
47	2-Chloronaphthalene	40.000	40.359	-0.9	110	0.00
48	2-Nitroaniline	40.000	41.940	-4.8	111	0.00
49	Acenaphthylene	40.000	40.802	-2.0	110	0.00
50	Dimethylphthalate	40.000	39.946	0.1	108	0.00
51	2,6-Dinitrotoluene	40.000	40.832	-2.1	110	0.00
52 C	Acenaphthene	40.000	40.854	-2.1	111	0.00
53	3-Nitroaniline	40.000	39.219	2.0	103	0.00
54 P	2,4-Dinitrophenol	40.000	25.470	36.3#	62	0.00
55	Dibenzofuran	40.000	40.733	-1.8	111	0.00
56 P	4-Nitrophenol	40.000	31.667	20.8	81	0.00
57	2,4-Dinitrotoluene	40.000	40.310	-0.8	106	0.00
58	Fluorene	40.000	39.910	0.2	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.926	-2.3	108	0.00
60	Diethylphthalate	40.000	39.964	0.1	108	0.00
61	4-Chlorophenyl-phenylether	40.000	40.680	-1.7	110	0.00
62	4-Nitroaniline	40.000	35.617	11.0	94	0.00
63	Azobenzene	40.000	40.595	-1.5	111	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.649	8.4	85	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.128	-7.8	109	0.00
67	4-Bromophenyl-phenylether	40.000	44.653	-11.6	111	0.00
68	Hexachlorobenzene	40.000	42.456	-6.1	107	0.00
69	Atrazine	40.000	40.901	-2.3	101	0.00
70 C	Pentachlorophenol	40.000	32.194	19.5	74	0.00
71	Phenanthrene	40.000	40.291	-0.7	103	0.00
72	Anthracene	40.000	40.194	-0.5	102	0.00
73	Carbazole	40.000	36.215	9.5	92	0.00
74	Di-n-butylphthalate	40.000	38.851	2.9	98	0.00
75 C	Fluoranthene	40.000	33.270	16.8	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	43.607	-9.0	71	0.00
78	Pyrene	40.000	44.313	-10.8	84	0.00
79 S	Terphenyl-d14	80.000	85.082	-6.4	83	0.00
80	Butylbenzylphthalate	40.000	40.172	-0.4	74	0.00
81	Benzo(a)anthracene	40.000	40.300	-0.7	77	0.00
82	3,3'-Dichlorobenzidine	40.000	40.203	-0.5	75	0.00
83	Chrysene	40.000	40.885	-2.2	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.423	-1.1	76	0.00
85 c	Di-n-octyl phthalate	40.000	41.612	-4.0	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	67	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.689	-4.2	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.359	-0.9	76	0.00
89	Benzo(k)fluoranthene	40.000	41.910	-4.8	79	0.00
90 C	Benzo(a)pyrene	40.000	41.398	-3.5	78	0.00
91	Dibenzo(a,h)anthracene	40.000	41.682	-4.2	79	0.00
92	Benzo(q,h,i)perylene	40.000	41.245	-3.1	78	0.00

(#) = Out of Range

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