

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
 Data File : BG046669.D
 Acq On : 18 Sep 2020 13:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 14:17:37 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	68	0.00
2	1,4-Dioxane	40.000	41.238	-3.1	77	0.00
3	Pyridine	40.000	42.428	-6.1	76	0.00
4	n-Nitrosodimethylamine	40.000	41.925	-4.8	73	0.00
5 S	2-Fluorophenol	80.000	82.565	-3.2	76	0.00
6	Aniline	40.000	43.298	-8.2	78	0.00
7 S	Phenol-d6	80.000	86.966	-8.7	78	0.00
8	2-Chlorophenol	40.000	41.427	-3.6	77	0.00
9	Benzaldehyde	40.000	41.753	-4.4	76	0.00
10 C	Phenol	40.000	43.144	-7.9	78	0.00
11	bis(2-Chloroethyl)ether	40.000	42.690	-6.7	78	0.00
12	1,3-Dichlorobenzene	40.000	40.614	-1.5	75	0.00
13 C	1,4-Dichlorobenzene	40.000	41.284	-3.2	76	0.00
14	1,2-Dichlorobenzene	40.000	40.778	-1.9	76	0.00
15	Benzyl Alcohol	40.000	44.468	-11.2	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.637	-6.6	77	0.00
17	2-Methylphenol	40.000	43.550	-8.9	79	0.00
18	Hexachloroethane	40.000	40.471	-1.2	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.258	-13.1	81	0.00
20	3+4-Methylphenols	40.000	44.315	-10.8	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	40.827	-2.1	79	0.00
23 S	Nitrobenzene-d5	80.000	81.783	-2.2	79	0.00
24	Nitrobenzene	40.000	40.637	-1.6	79	0.00
25	Isophorone	40.000	42.860	-7.1	81	0.00
26 C	2-Nitrophenol	40.000	42.482	-6.2	79	0.00
27	2,4-Dimethylphenol	40.000	41.979	-4.9	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.064	-5.2	80	0.00
29 C	2,4-Dichlorophenol	40.000	42.069	-5.2	80	0.00
30	1,2,4-Trichlorobenzene	40.000	39.554	1.1	78	0.00
31	Naphthalene	40.000	41.123	-2.8	80	0.00
32	Benzoic acid	40.000	25.706	35.7#	42	0.00
33	4-Chloroaniline	40.000	42.934	-7.3	81	0.00
34 C	Hexachlorobutadiene	40.000	39.260	1.9	76	0.00
35	Caprolactam	40.000	44.411	-11.0	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.245	-10.6	83	0.00
37	2-Methylnaphthalene	40.000	42.186	-5.5	81	0.00
38	1-Methylnaphthalene	40.000	42.389	-6.0	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.726	0.7	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.596	-1.5	76	0.00
42 S	2,4,6-Tribromophenol	80.000	81.332	-1.7	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.723	0.7	78	0.00
44	2,4,5-Trichlorophenol	40.000	39.957	0.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.246	-1.6	83	0.00
46	1,1'-Biphenyl	40.000	41.101	-2.8	83	0.00
47	2-Chloronaphthalene	40.000	40.473	-1.2	82	0.00
48	2-Nitroaniline	40.000	43.002	-7.5	85	0.00
49	Acenaphthylene	40.000	41.623	-4.1	84	0.00
50	Dimethylphthalate	40.000	41.501	-3.8	83	0.00
51	2,6-Dinitrotoluene	40.000	41.450	-3.6	83	0.00
52 C	Acenaphthene	40.000	40.979	-2.4	83	0.00
53	3-Nitroaniline	40.000	41.530	-3.8	81	0.00
54 P	2,4-Dinitrophenol	40.000	37.405	6.5	67	0.00
55	Dibenzofuran	40.000	41.601	-4.0	85	0.00
56 P	4-Nitrophenol	40.000	38.988	2.5	74	0.00
57	2,4-Dinitrotoluene	40.000	41.741	-4.4	81	0.00
58	Fluorene	40.000	40.907	-2.3	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.523	-3.8	82	0.00
60	Diethylphthalate	40.000	41.024	-2.6	83	0.00
61	4-Chlorophenyl-phenylether	40.000	40.647	-1.6	82	0.00
62	4-Nitroaniline	40.000	40.546	-1.4	80	0.00
63	Azobenzene	40.000	41.692	-4.2	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.159	-7.9	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.207	-5.5	84	0.00
67	4-Bromophenyl-phenylether	40.000	42.291	-5.7	83	0.00
68	Hexachlorobenzene	40.000	41.311	-3.3	82	0.00
69	Atrazine	40.000	40.798	-2.0	79	0.00
70 C	Pentachlorophenol	40.000	37.085	7.3	67	0.00
71	Phenanthrene	40.000	41.182	-3.0	83	0.00
72	Anthracene	40.000	40.894	-2.2	82	0.00
73	Carbazole	40.000	40.284	-0.7	80	0.00
74	Di-n-butylphthalate	40.000	39.870	0.3	80	0.00
75 C	Fluoranthene	40.000	39.139	2.2	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
77	Benzidine	40.000	39.060	2.3	66	0.00
78	Pyrene	40.000	41.101	-2.8	79	0.00
79 S	Terphenyl-d14	80.000	79.616	0.5	79	0.00
80	Butylbenzylphthalate	40.000	40.649	-1.6	76	0.00
81	Benzo(a)anthracene	40.000	40.370	-0.9	79	0.00
82	3,3'-Dichlorobenzidine	40.000	40.505	-1.3	77	0.00
83	Chrysene	40.000	40.600	-1.5	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.007	-2.5	78	0.00
85 c	Di-n-octyl phthalate	40.000	41.712	-4.3	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	68	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.332	-3.3	79	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.645	-1.6	78	0.00
89	Benzo(k)fluoranthene	40.000	41.829	-4.6	80	0.00
90 C	Benzo(a)pyrene	40.000	41.069	-2.7	78	0.00
91	Dibenzo(a,h)anthracene	40.000	41.412	-3.5	79	0.00
92	Benzo(q,h,i)perylene	40.000	41.338	-3.3	79	0.00

(#) = Out of Range

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