

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
 Data File : BG042737.D
 Acq On : 6 Sep 2019 3:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 03:43:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 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	90	-0.01
2	1,4-Dioxane	40.000	34.139	14.7	76	0.00
3	Pyridine	40.000	34.800	13.0	76	0.00
4	n-Nitrosodimethylamine	40.000	40.622	-1.6	93	0.00
5 S	2-Fluorophenol	80.000	75.591	5.5	84	-0.01
6	Aniline	40.000	34.203	14.5	77	0.00
7 S	Phenol-d6	80.000	72.130	9.8	80	0.00
8	2-Chlorophenol	40.000	37.358	6.6	83	-0.01
9	Benzaldehyde	40.000	35.466	11.3	95	0.00
10 C	Phenol	40.000	35.653	10.9	79	0.00
11	bis(2-Chloroethyl)ether	40.000	33.975	15.1	76	0.00
12	1,3-Dichlorobenzene	40.000	39.191	2.0	88	0.00
13 C	1,4-Dichlorobenzene	40.000	38.817	3.0	87	-0.01
14	1,2-Dichlorobenzene	40.000	38.406	4.0	87	-0.01
15	Benzyl Alcohol	40.000	35.383	11.5	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.686	20.8	71	-0.01
17	2-Methylphenol	40.000	34.737	13.2	79	-0.01
18	Hexachloroethane	40.000	38.147	4.6	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.305	19.2	73	-0.01
20	3+4-Methylphenols	40.000	34.128	14.7	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.01
22	Acetophenone	40.000	39.036	2.4	79	0.00
23 S	Nitrobenzene-d5	80.000	77.664	2.9	79	0.00
24	Nitrobenzene	40.000	37.955	5.1	78	0.00
25	Isophorone	40.000	35.852	10.4	72	-0.01
26 C	2-Nitrophenol	40.000	39.987	0.0	82	0.00
27	2,4-Dimethylphenol	40.000	37.850	5.4	76	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.470	8.8	74	-0.01
29 C	2,4-Dichlorophenol	40.000	41.303	-3.3	83	0.00
30	1,2,4-Trichlorobenzene	40.000	42.719	-6.8	87	-0.01
31	Naphthalene	40.000	39.341	1.6	79	-0.01
32	Benzoic acid	40.000	28.861	27.8#	58	0.03
33	4-Chloroaniline	40.000	37.881	5.3	76	0.00
34 C	Hexachlorobutadiene	40.000	45.862	-14.7	94	-0.01
35	Caprolactam	40.000	34.290	14.3	67	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.658	5.9	75	0.00
37	2-Methylnaphthalene	40.000	39.551	1.1	79	-0.01
38	1-Methylnaphthalene	40.000	39.070	2.3	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.757	-9.4	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.905	-19.8	97	-0.01
42 S	2,4,6-Tribromophenol	80.000	84.780	-6.0	80	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.998	0.0	78	-0.01
44	2,4,5-Trichlorophenol	40.000	40.092	-0.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.090	-6.4	81	0.00
46	1,1'-Biphenyl	40.000	40.759	-1.9	79	0.00
47	2-Chloronaphthalene	40.000	40.748	-1.9	79	0.00
48	2-Nitroaniline	40.000	36.512	8.7	70	0.00
49	Acenaphthylene	40.000	39.954	0.1	76	0.00
50	Dimethylphthalate	40.000	39.969	0.1	75	0.00
51	2,6-Dinitrotoluene	40.000	38.793	3.0	74	0.00
52 C	Acenaphthene	40.000	39.351	1.6	75	0.00
53	3-Nitroaniline	40.000	37.943	5.1	71	0.00
54 P	2,4-Dinitrophenol	40.000	37.091	7.3	73	0.00
55	Dibenzofuran	40.000	40.886	-2.2	77	0.00
56 P	4-Nitrophenol	40.000	34.496	13.8	65	0.00
57	2,4-Dinitrotoluene	40.000	40.115	-0.3	75	0.00
58	Fluorene	40.000	40.506	-1.3	76	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.956	0.1	76	0.00
60	Diethylphthalate	40.000	39.031	2.4	73	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.659	-4.1	79	-0.01
62	4-Nitroaniline	40.000	39.137	2.2	73	0.00
63	Azobenzene	40.000	35.954	10.1	68	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.132	7.2	71	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.061	2.3	75	-0.01
67	4-Bromophenyl-phenylether	40.000	40.614	-1.5	79	-0.01
68	Hexachlorobenzene	40.000	41.534	-3.8	80	-0.01
69	Atrazine	40.000	38.633	3.4	78	0.00
70 C	Pentachlorophenol	40.000	33.345	16.6	63	0.00
71	Phenanthrene	40.000	41.017	-2.5	77	0.00
72	Anthracene	40.000	40.947	-2.4	76	-0.01
73	Carbazole	40.000	40.893	-2.2	77	0.00
74	Di-n-butylphthalate	40.000	40.625	-1.6	75	-0.01
75 C	Fluoranthene	40.000	44.321	-10.8	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzidine	40.000	39.986	0.0	100	0.00
78	Pyrene	40.000	39.511	1.2	82	0.00
79 S	Terphenyl-d14	80.000	80.397	-0.5	85	0.00
80	Butylbenzylphthalate	40.000	38.075	4.8	81	-0.01
81	Benzo(a)anthracene	40.000	41.030	-2.6	86	0.00
82	3,3'-Dichlorobenzidine	40.000	40.017	-0.0	86	-0.01
83	Chrysene	40.000	41.069	-2.7	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.704	3.2	82	-0.01
85 c	Di-n-octyl phthalate	40.000	38.769	3.1	82	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.352	-0.9	87	0.00
87 I	Perylene-d12	20.000	20.000	0.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.547	-3.9	87	0.00
89	Benzo(k)fluoranthene	40.000	40.269	-0.7	86	0.00
90 C	Benzo(a)pyrene	40.000	40.913	-2.3	86	0.00
91	Dibenzo(a,h)anthracene	40.000	40.543	-1.4	87	0.00
92	Benzo(q,h,i)perylene	40.000	40.440	-1.1	87	0.00

(#) = Out of Range

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