

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080818\
 Data File : BG036196.D
 Acq On : 8 Aug 2018 13:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 14:50:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 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	81	-0.02
2	1,4-Dioxane	40.000	35.391	11.5	77	-0.01
3	Pyridine	40.000	33.733	15.7	66	-0.01
4	n-Nitrosodimethylamine	40.000	34.662	13.3	71	-0.01
5 S	2-Fluorophenol	80.000	75.145	6.1	75	-0.01
6	Aniline	40.000	34.986	12.5	71	-0.02
7 S	Phenol-d6	80.000	74.756	6.6	75	-0.02
8	2-Chlorophenol	40.000	39.549	1.1	80	-0.02
9	Benzaldehyde	40.000	36.580	8.6	73	-0.01
10 C	Phenol	40.000	37.395	6.5	75	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.414	11.5	72	-0.02
12	1,3-Dichlorobenzene	40.000	38.956	2.6	80	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.963	0.1	81	-0.02
14	1,2-Dichlorobenzene	40.000	38.854	2.9	80	-0.02
15	Benzyl Alcohol	40.000	34.152	14.6	69	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.139	19.7	65	-0.02
17	2-Methylphenol	40.000	37.420	6.4	74	-0.01
18	Hexachloroethane	40.000	39.859	0.4	83	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	31.900	20.3	66	-0.02
20	3+4-Methylphenols	40.000	36.689	8.3	71	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	73	-0.02
22	Acetophenone	40.000	37.307	6.7	71	-0.01
23 S	Nitrobenzene-d5	80.000	78.049	2.4	72	-0.02
24	Nitrobenzene	40.000	38.425	3.9	72	-0.02
25	Isophorone	40.000	34.396	14.0	64	-0.02
26 C	2-Nitrophenol	40.000	43.181	-8.0	78	-0.02
27	2,4-Dimethylphenol	40.000	38.030	4.9	70	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.974	10.1	67	-0.02
29 C	2,4-Dichlorophenol	40.000	41.614	-4.0	75	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.889	-4.7	79	-0.02
31	Naphthalene	40.000	38.164	4.6	73	-0.02
32	Benzoic acid	40.000	32.698	18.3	60	0.00
33	4-Chloroaniline	40.000	37.080	7.3	70	-0.02
34 C	Hexachlorobutadiene	40.000	44.349	-10.9	84	-0.02
35	Caprolactam	40.000	37.265	6.8	72	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.750	-1.9	74	-0.02
37	2-Methylnaphthalene	40.000	38.662	3.3	72	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.126	-0.3	80	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.287	14.3	66	-0.02
41 S	2,4,6-Tribromophenol	80.000	92.289	-15.4	90	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.435	-1.1	75	-0.02
43	2,4,5-Trichlorophenol	40.000	41.633	-4.1	83	-0.01
44 S	2-Fluorobiphenyl	80.000	75.945	5.1	76	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.543	6.1	74	-0.02
46	2-Chloronaphthalene	40.000	38.432	3.9	77	-0.02
47	2-Nitroaniline	40.000	40.179	-0.4	77	-0.01
48	Acenaphthylene	40.000	38.191	4.5	75	-0.02
49	Dimethylphthalate	40.000	37.982	5.0	76	-0.01
50	2,6-Dinitrotoluene	40.000	41.620	-4.0	80	-0.02
51 C	Acenaphthene	40.000	37.743	5.6	75	-0.02
52	3-Nitroaniline	40.000	40.244	-0.6	76	-0.02
53 P	2,4-Dinitrophenol	40.000	43.284	-8.2	90	0.00
54	Dibenzofuran	40.000	39.486	1.3	78	-0.02
55 P	4-Nitrophenol	40.000	44.843	-12.1	85	0.00
56	2,4-Dinitrotoluene	40.000	44.897	-12.2	83	-0.01
57	Fluorene	40.000	40.019	-0.0	80	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.391	-6.0	82	-0.02
59	Diethylphthalate	40.000	39.179	2.1	78	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.653	-1.6	81	-0.02
61	4-Nitroaniline	40.000	40.690	-1.7	77	-0.02
62	Azobenzene	40.000	36.912	7.7	73	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.748	-4.4	90	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.167	4.6	82	-0.01
66	4-Bromophenyl-phenylether	40.000	39.698	0.8	84	-0.02
67	Hexachlorobenzene	40.000	39.773	0.6	86	-0.01
68	Atrazine	40.000	33.872	15.3	70	-0.01
69 C	Pentachlorophenol	40.000	33.738	15.7	70	-0.01
70	Phenanthrene	40.000	38.568	3.6	84	-0.02
71	Anthracene	40.000	38.433	3.9	83	-0.02
72	Carbazole	40.000	38.219	4.5	82	-0.01
73	Di-n-butylphthalate	40.000	37.639	5.9	80	-0.02
74 C	Fluoranthene	40.000	39.401	1.5	85	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.01
76	Benzidine	40.000	35.651	10.9	85	-0.01
77	Pyrene	40.000	37.520	6.2	87	-0.02
78 S	Terphenyl-d14	80.000	77.500	3.1	89	-0.02
79	Butylbenzylphthalate	40.000	38.354	4.1	85	-0.01
80	Benzo(a)anthracene	40.000	37.665	5.8	87	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.972	5.1	85	-0.02
82	Chrysene	40.000	37.463	6.3	87	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.773	0.6	88	-0.02
84 c	Di-n-octyl phthalate	40.000	39.610	1.0	87	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.492	3.8	87	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.03
87	Benzo(b)fluoranthene	40.000	37.780	5.5	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.191	2.0	90	-0.02
89 C	Benzo(a)pyrene	40.000	38.013	5.0	87	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.720	5.7	86	-0.05
91	Benzo(a,h,i)perylene	40.000	38.516	3.7	88	-0.04

(#) = Out of Range

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