

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080718\
 Data File : BG036164.D
 Acq On : 7 Aug 2018 16:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 17:06:25 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	82	-0.02
2	1,4-Dioxane	40.000	34.775	13.1	76	-0.01
3	Pyridine	40.000	34.511	13.7	68	0.00
4	n-Nitrosodimethylamine	40.000	33.180	17.1	68	0.00
5 S	2-Fluorophenol	80.000	73.159	8.6	74	-0.01
6	Aniline	40.000	34.532	13.7	70	-0.02
7 S	Phenol-d6	80.000	73.995	7.5	75	-0.02
8	2-Chlorophenol	40.000	37.903	5.2	77	-0.02
9	Benzaldehyde	40.000	35.506	11.2	71	-0.01
10 C	Phenol	40.000	37.768	5.6	76	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.035	12.4	71	-0.02
12	1,3-Dichlorobenzene	40.000	38.340	4.1	79	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.129	2.2	80	-0.02
14	1,2-Dichlorobenzene	40.000	39.553	1.1	82	-0.02
15	Benzyl Alcohol	40.000	35.087	12.3	71	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.936	7.7	76	-0.02
17	2-Methylphenol	40.000	36.431	8.9	73	-0.02
18	Hexachloroethane	40.000	37.224	6.9	78	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	32.912	17.7	68	-0.02
20	3+4-Methylphenols	40.000	36.087	9.8	70	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	73	-0.02
22	Acetophenone	40.000	37.837	5.4	72	-0.01
23 S	Nitrobenzene-d5	80.000	76.975	3.8	72	-0.02
24	Nitrobenzene	40.000	37.091	7.3	70	-0.02
25	Isophorone	40.000	35.027	12.4	66	-0.02
26 C	2-Nitrophenol	40.000	43.421	-8.6	79	-0.02
27	2,4-Dimethylphenol	40.000	39.324	1.7	73	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.090	9.8	68	-0.02
29 C	2,4-Dichlorophenol	40.000	42.154	-5.4	76	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.257	-3.1	78	-0.02
31	Naphthalene	40.000	38.165	4.6	74	-0.02
32	Benzoic acid	40.000	34.381	14.0	64	0.00
33	4-Chloroaniline	40.000	38.219	4.5	73	-0.02
34 C	Hexachlorobutadiene	40.000	43.784	-9.5	83	-0.02
35	Caprolactam	40.000	37.320	6.7	73	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.331	-0.8	74	-0.01
37	2-Methylnaphthalene	40.000	40.006	-0.0	75	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.725	0.7	80	-0.02
40 P	Hexachlorocyclopentadiene	40.000	35.131	12.2	68	-0.02
41 S	2,4,6-Tribromophenol	80.000	91.504	-14.4	90	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.596	-6.5	80	-0.02
43	2,4,5-Trichlorophenol	40.000	41.112	-2.8	83	-0.01
44 S	2-Fluorobiphenyl	80.000	77.267	3.4	78	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.315	4.2	76	-0.02
46	2-Chloronaphthalene	40.000	38.204	4.5	77	-0.02
47	2-Nitroaniline	40.000	39.016	2.5	76	-0.01
48	Acenaphthylene	40.000	38.435	3.9	77	-0.02
49	Dimethylphthalate	40.000	38.478	3.8	78	-0.02
50	2,6-Dinitrotoluene	40.000	41.602	-4.0	81	-0.02
51 C	Acenaphthene	40.000	37.927	5.2	77	-0.02
52	3-Nitroaniline	40.000	39.390	1.5	76	-0.02
53 P	2,4-Dinitrophenol	40.000	40.705	-1.8	85	0.00
54	Dibenzofuran	40.000	39.200	2.0	78	-0.02
55 P	4-Nitrophenol	40.000	43.725	-9.3	84	-0.01
56	2,4-Dinitrotoluene	40.000	43.366	-8.4	82	-0.02
57	Fluorene	40.000	39.476	1.3	80	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.182	-5.5	82	-0.02
59	Diethylphthalate	40.000	38.520	3.7	77	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.573	1.1	80	-0.02
61	4-Nitroaniline	40.000	38.501	3.7	73	-0.02
62	Azobenzene	40.000	36.595	8.5	73	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.879	-4.7	87	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.121	2.2	81	-0.01
66	4-Bromophenyl-phenylether	40.000	41.019	-2.5	84	-0.02
67	Hexachlorobenzene	40.000	40.396	-1.0	84	-0.01
68	Atrazine	40.000	34.052	14.9	68	-0.01
69 C	Pentachlorophenol	40.000	33.248	16.9	67	-0.01
70	Phenanthrene	40.000	38.358	4.1	81	-0.02
71	Anthracene	40.000	38.869	2.8	81	-0.02
72	Carbazole	40.000	38.109	4.7	79	-0.02
73	Di-n-butylphthalate	40.000	37.522	6.2	78	-0.02
74 C	Fluoranthene	40.000	38.691	3.3	81	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.02
76	Benzidine	40.000	37.081	7.3	84	-0.02
77	Pyrene	40.000	37.665	5.8	83	-0.02
78 S	Terphenyl-d14	80.000	78.366	2.0	85	-0.02
79	Butylbenzylphthalate	40.000	38.592	3.5	81	-0.01
80	Benzo(a)anthracene	40.000	37.597	6.0	82	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.581	3.5	82	-0.02
82	Chrysene	40.000	37.935	5.2	83	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.804	0.5	84	-0.02
84 c	Di-n-octyl phthalate	40.000	39.331	1.7	82	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.146	4.6	82	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.04
87	Benzo(b)fluoranthene	40.000	38.258	4.4	86	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.965	5.1	83	-0.02
89 C	Benzo(a)pyrene	40.000	37.900	5.3	82	-0.03
90	Dibenzo(a,h)anthracene	40.000	37.925	5.2	82	-0.05
91	Benzo(a,h,i)perylene	40.000	38.899	2.8	84	-0.05

(#) = Out of Range

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