

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036183.D
 Acq On : 8 Aug 2018 5:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 09:08:41 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	85	-0.02
2	1,4-Dioxane	40.000	34.106	14.7	78	0.00
3	Pyridine	40.000	34.800	13.0	71	0.00
4	n-Nitrosodimethylamine	40.000	33.349	16.6	71	0.00
5 S	2-Fluorophenol	80.000	73.639	8.0	77	-0.01
6	Aniline	40.000	35.184	12.0	74	-0.02
7 S	Phenol-d6	80.000	75.045	6.2	79	-0.01
8	2-Chlorophenol	40.000	37.708	5.7	79	-0.02
9	Benzaldehyde	40.000	36.357	9.1	75	-0.01
10 C	Phenol	40.000	38.240	4.4	80	0.00
11	bis(2-Chloroethyl)ether	40.000	34.885	12.8	74	-0.02
12	1,3-Dichlorobenzene	40.000	39.208	2.0	84	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.059	2.4	83	-0.02
14	1,2-Dichlorobenzene	40.000	38.461	3.8	82	-0.02
15	Benzyl Alcohol	40.000	34.587	13.5	73	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.836	5.4	80	-0.02
17	2-Methylphenol	40.000	36.020	9.9	75	-0.01
18	Hexachloroethane	40.000	38.423	3.9	83	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	32.743	18.1	71	-0.02
20	3+4-Methylphenols	40.000	36.859	7.9	74	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.02
22	Acetophenone	40.000	36.346	9.1	74	-0.02
23 S	Nitrobenzene-d5	80.000	74.794	6.5	75	-0.02
24	Nitrobenzene	40.000	36.558	8.6	74	-0.02
25	Isophorone	40.000	34.256	14.4	69	-0.02
26 C	2-Nitrophenol	40.000	41.786	-4.5	82	-0.02
27	2,4-Dimethylphenol	40.000	37.166	7.1	74	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.232	11.9	71	-0.02
29 C	2,4-Dichlorophenol	40.000	41.080	-2.7	79	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.176	-2.9	84	-0.02
31	Naphthalene	40.000	36.844	7.9	76	-0.02
32	Benzoic acid	40.000	33.087	17.3	66	0.00
33	4-Chloroaniline	40.000	35.872	10.3	73	-0.02
34 C	Hexachlorobutadiene	40.000	43.311	-8.3	88	-0.02
35	Caprolactam	40.000	33.649	15.9	70	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.224	4.4	75	-0.01
37	2-Methylnaphthalene	40.000	38.078	4.8	77	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.573	-1.4	83	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.409	9.0	71	-0.02
41 S	2,4,6-Tribromophenol	80.000	89.941	-12.4	89	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.559	-3.9	79	-0.02
43	2,4,5-Trichlorophenol	40.000	41.669	-4.2	85	-0.01
44 S	2-Fluorobiphenyl	80.000	79.341	0.8	81	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.565	3.6	77	-0.02
46	2-Chloronaphthalene	40.000	39.297	1.8	80	-0.02
47	2-Nitroaniline	40.000	37.876	5.3	75	-0.01
48	Acenaphthylene	40.000	38.405	4.0	77	-0.02
49	Dimethylphthalate	40.000	38.079	4.8	78	-0.01
50	2,6-Dinitrotoluene	40.000	43.458	-8.6	85	-0.02
51 C	Acenaphthene	40.000	38.066	4.8	78	-0.02
52	3-Nitroaniline	40.000	40.003	-0.0	78	-0.01
53 P	2,4-Dinitrophenol	40.000	44.561	-11.4	96	0.00
54	Dibenzofuran	40.000	38.949	2.6	79	-0.02
55 P	4-Nitrophenol	40.000	35.508	11.2	69	0.00
56	2,4-Dinitrotoluene	40.000	43.499	-8.7	83	-0.01
57	Fluorene	40.000	39.935	0.2	82	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.479	-3.7	82	-0.02
59	Diethylphthalate	40.000	37.762	5.6	77	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.616	1.0	81	-0.02
61	4-Nitroaniline	40.000	37.573	6.1	73	-0.02
62	Azobenzene	40.000	36.101	9.7	73	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.394	-11.0	93	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.564	3.6	80	-0.01
66	4-Bromophenyl-phenylether	40.000	41.580	-3.9	85	-0.02
67	Hexachlorobenzene	40.000	40.677	-1.7	85	-0.01
68	Atrazine	40.000	33.554	16.1	67	-0.01
69 C	Pentachlorophenol	40.000	33.818	15.5	68	-0.01
70	Phenanthrene	40.000	38.686	3.3	82	-0.02
71	Anthracene	40.000	39.091	2.3	82	-0.02
72	Carbazole	40.000	37.891	5.3	79	-0.01
73	Di-n-butylphthalate	40.000	38.073	4.8	79	-0.02
74 C	Fluoranthene	40.000	38.707	3.2	81	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.02
76	Benzidine	40.000	35.757	10.6	81	-0.02
77	Pyrene	40.000	37.573	6.1	82	-0.02
78 S	Terphenyl-d14	80.000	77.997	2.5	85	-0.02
79	Butylbenzylphthalate	40.000	39.895	0.3	84	-0.01
80	Benzo(a)anthracene	40.000	37.909	5.2	83	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.863	2.8	82	-0.02
82	Chrysene	40.000	38.403	4.0	84	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.787	0.5	84	-0.02
84 c	Di-n-octyl phthalate	40.000	40.192	-0.5	84	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.695	3.3	83	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.04
87	Benzo(b)fluoranthene	40.000	38.028	4.9	85	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.106	4.7	82	-0.02
89 C	Benzo(a)pyrene	40.000	38.407	4.0	83	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.764	3.1	84	-0.05
91	Benzo(a,h,i)perylene	40.000	38.681	3.3	83	-0.05

(#) = Out of Range

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