

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081018\
 Data File : BG036269.D
 Acq On : 10 Aug 2018 16:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 16:57:02 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	65	-0.02
2	1,4-Dioxane	40.000	34.720	13.2	61	0.00
3	Pyridine	40.000	34.577	13.6	54	0.00
4	n-Nitrosodimethylamine	40.000	33.648	15.9	55	0.00
5 S	2-Fluorophenol	80.000	74.509	6.9	60	0.00
6	Aniline	40.000	34.819	13.0	57	-0.02
7 S	Phenol-d6	80.000	74.093	7.4	60	-0.01
8	2-Chlorophenol	40.000	37.742	5.6	61	-0.02
9	Benzaldehyde	40.000	33.642	15.9	54	-0.01
10 C	Phenol	40.000	37.761	5.6	61	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.966	10.1	59	-0.02
12	1,3-Dichlorobenzene	40.000	38.306	4.2	63	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.979	2.6	64	-0.03
14	1,2-Dichlorobenzene	40.000	38.628	3.4	64	-0.03
15	Benzyl Alcohol	40.000	34.220	14.5	55	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.396	6.5	61	-0.02
17	2-Methylphenol	40.000	35.528	11.2	57	-0.01
18	Hexachloroethane	40.000	38.901	2.7	65	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	32.877	17.8	55	-0.02
20	3+4-Methylphenols	40.000	37.238	6.9	58	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.03
22	Acetophenone	40.000	36.373	9.1	57	-0.02
23 S	Nitrobenzene-d5	80.000	75.826	5.2	58	-0.02
24	Nitrobenzene	40.000	36.128	9.7	57	-0.01
25	Isophorone	40.000	33.833	15.4	53	-0.02
26 C	2-Nitrophenol	40.000	42.221	-5.6	63	-0.02
27	2,4-Dimethylphenol	40.000	38.912	2.7	59	-0.02
28	bis(2-Chloroethoxy)methane	40.000	34.333	14.2	53	-0.03
29 C	2,4-Dichlorophenol	40.000	42.512	-6.3	63	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.437	-3.6	65	-0.02
31	Naphthalene	40.000	37.463	6.3	60	-0.02
32	Benzoic acid	40.000	28.978	27.6#	44	-0.01
33	4-Chloroaniline	40.000	35.887	10.3	57	-0.02
34 C	Hexachlorobutadiene	40.000	43.615	-9.0	68	-0.03
35	Caprolactam	40.000	32.954	17.6	53	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.220	2.0	60	-0.01
37	2-Methylnaphthalene	40.000	38.110	4.7	59	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	61	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.712	-1.8	67	-0.02
40 P	Hexachlorocyclopentadiene	40.000	44.629	-11.6	70	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.633	-5.8	68	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.321	-0.8	62	-0.01
43	2,4,5-Trichlorophenol	40.000	39.194	2.0	65	-0.01
44 S	2-Fluorobiphenyl	80.000	76.276	4.7	63	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.084	7.3	60	-0.03
46	2-Chloronaphthalene	40.000	37.796	5.5	62	-0.02
47	2-Nitroaniline	40.000	35.498	11.3	56	-0.02
48	Acenaphthylene	40.000	36.844	7.9	60	-0.02
49	Dimethylphthalate	40.000	36.088	9.8	60	-0.02
50	2,6-Dinitrotoluene	40.000	40.144	-0.4	63	-0.02
51 C	Acenaphthene	40.000	36.610	8.5	60	-0.02
52	3-Nitroaniline	40.000	34.482	13.8	54	-0.01
53 P	2,4-Dinitrophenol	40.000	34.425	13.9	56	0.00
54	Dibenzofuran	40.000	37.601	6.0	61	-0.02
55 P	4-Nitrophenol	40.000	33.528	16.2	53	0.00
56	2,4-Dinitrotoluene	40.000	40.421	-1.1	62	-0.01
57	Fluorene	40.000	37.981	5.0	63	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.034	2.4	62	-0.02
59	Diethylphthalate	40.000	35.586	11.0	58	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.868	2.8	64	-0.03
61	4-Nitroaniline	40.000	32.646	18.4	51	-0.02
62	Azobenzene	40.000	34.460	13.8	56	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	61	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	37.566	6.1	59	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.395	4.0	60	-0.02
66	4-Bromophenyl-phenylether	40.000	41.006	-2.5	64	-0.02
67	Hexachlorobenzene	40.000	40.863	-2.2	64	-0.01
68	Atrazine	40.000	35.204	12.0	53	-0.01
69 C	Pentachlorophenol	40.000	36.997	7.5	56	-0.01
70	Phenanthrene	40.000	38.307	4.2	61	-0.02
71	Anthracene	40.000	38.433	3.9	61	-0.02
72	Carbazole	40.000	36.313	9.2	57	-0.01
73	Di-n-butylphthalate	40.000	36.720	8.2	57	-0.02
74 C	Fluoranthene	40.000	37.871	5.3	60	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	58	-0.02
76	Benzidine	40.000	19.610	51.0#	31	-0.01
77	Pyrene	40.000	39.790	0.5	61	-0.02
78 S	Terphenyl-d14	80.000	83.235	-4.0	63	-0.02
79	Butylbenzylphthalate	40.000	40.473	-1.2	59	-0.01
80	Benzo(a)anthracene	40.000	38.862	2.8	59	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.304	4.2	57	-0.03
82	Chrysene	40.000	39.886	0.3	61	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.976	-2.4	60	-0.03
84 c	Di-n-octyl phthalate	40.000	41.004	-2.5	60	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.440	3.9	57	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	59	-0.04
87	Benzo(b)fluoranthene	40.000	39.098	2.3	61	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.877	2.8	59	-0.03
89 C	Benzo(a)pyrene	40.000	38.888	2.8	59	-0.04
90	Dibenzo(a,h)anthracene	40.000	36.582	8.5	55	-0.06
91	Benzo(g,h,i)perylene	40.000	37.074	7.3	56	-0.05

(#) = Out of Range

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