

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092218\
 Data File : BG036901.D
 Acq On : 22 Sep 2018 20:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 04:52:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 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	130	0.00
2	1,4-Dioxane	40.000	38.587	3.5	117	0.00
3	Pyridine	40.000	36.341	9.1	112	0.00
4	n-Nitrosodimethylamine	40.000	39.021	2.4	124	0.00
5 S	2-Fluorophenol	80.000	73.294	8.4	115	0.00
6	Aniline	40.000	34.341	14.1	109	0.00
7 S	Phenol-d6	80.000	72.425	9.5	114	0.00
8	2-Chlorophenol	40.000	36.261	9.3	114	0.00
9	Benzaldehyde	40.000	35.112	12.2	112	0.00
10 C	Phenol	40.000	36.387	9.0	115	0.00
11	bis(2-Chloroethyl)ether	40.000	33.547	16.1	113	0.00
12	1,3-Dichlorobenzene	40.000	34.605	13.5	110	0.00
13 C	1,4-Dichlorobenzene	40.000	33.392	16.5	108	0.00
14	1,2-Dichlorobenzene	40.000	33.905	15.2	111	0.00
15	Benzyl Alcohol	40.000	33.946	15.1	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.542	11.1	113	0.00
17	2-Methylphenol	40.000	34.470	13.8	111	0.00
18	Hexachloroethane	40.000	35.419	11.5	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.701	15.7	108	0.00
20	3+4-Methylphenols	40.000	35.233	11.9	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	33.743	15.6	111	0.00
23 S	Nitrobenzene-d5	80.000	69.163	13.5	110	0.00
24	Nitrobenzene	40.000	34.079	14.8	109	0.00
25	Isophorone	40.000	34.204	14.5	110	0.00
26 C	2-Nitrophenol	40.000	36.866	7.8	115	0.00
27	2,4-Dimethylphenol	40.000	34.774	13.1	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	33.818	15.5	108	0.00
29 C	2,4-Dichlorophenol	40.000	36.241	9.4	112	0.00
30	1,2,4-Trichlorobenzene	40.000	33.572	16.1	107	0.00
31	Naphthalene	40.000	33.821	15.4	110	0.00
32	Benzoic acid	40.000	32.366	19.1	105	0.00
33	4-Chloroaniline	40.000	32.970	17.6	106	0.00
34 C	Hexachlorobutadiene	40.000	34.581	13.5	111	0.00
35	Caprolactam	40.000	33.169	17.1	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.211	9.5	111	0.00
37	2-Methylnaphthalene	40.000	33.513	16.2	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	130	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	33.327	16.7	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.542	18.6	101	0.00
41 S	2,4,6-Tribromophenol	80.000	68.692	14.1	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.369	11.6	111	0.00
43	2,4,5-Trichlorophenol	40.000	35.777	10.6	111	0.00
44 S	2-Fluorobiphenyl	80.000	65.661	17.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	33.313	16.7	109	0.00
46	2-Chloronaphthalene	40.000	33.033	17.4	108	0.00
47	2-Nitroaniline	40.000	34.311	14.2	107	0.00
48	Acenaphthylene	40.000	33.027	17.4	107	0.00
49	Dimethylphthalate	40.000	32.066	19.8	104	0.00
50	2,6-Dinitrotoluene	40.000	32.983	17.5	106	0.00
51 C	Acenaphthene	40.000	32.934	17.7	107	0.00
52	3-Nitroaniline	40.000	33.661	15.8	106	0.00
53 P	2,4-Dinitrophenol	40.000	27.865	30.3#	85	0.00
54	Dibenzofuran	40.000	32.875	17.8	106	0.00
55 P	4-Nitrophenol	40.000	33.890	15.3	105	0.00
56	2,4-Dinitrotoluene	40.000	33.229	16.9	106	0.00
57	Fluorene	40.000	33.061	17.3	108	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.341	11.6	110	0.00
59	Diethylphthalate	40.000	32.334	19.2	105	0.00
60	4-Chlorophenyl-phenylether	40.000	32.972	17.6	107	0.00
61	4-Nitroaniline	40.000	32.902	17.7	104	0.00
62	Azobenzene	40.000	34.335	14.2	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	129	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.488	13.8	110	0.00
65 c	n-Nitrosodiphenylamine	40.000	33.957	15.1	108	0.00
66	4-Bromophenyl-phenylether	40.000	33.717	15.7	107	0.00
67	Hexachlorobenzene	40.000	33.649	15.9	107	0.00
68	Atrazine	40.000	33.375	16.6	105	0.00
69 C	Pentachlorophenol	40.000	34.321	14.2	106	0.00
70	Phenanthrene	40.000	33.356	16.6	107	0.00
71	Anthracene	40.000	33.573	16.1	108	0.00
72	Carbazole	40.000	33.701	15.7	108	0.00
73	Di-n-butylphthalate	40.000	34.014	15.0	108	0.00
74 C	Fluoranthene	40.000	33.529	16.2	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	131	0.00
76	Benzidine	40.000	31.802	20.5	105	0.00
77	Pyrene	40.000	33.057	17.4	108	0.00
78 S	Terphenyl-d14	80.000	64.304	19.6	106	0.00
79	Butylbenzylphthalate	40.000	33.502	16.2	110	0.00
80	Benzo(a)anthracene	40.000	32.827	17.9	110	0.00
81	3,3'-Dichlorobenzidine	40.000	33.271	16.8	106	0.00
82	Chrysene	40.000	32.943	17.6	110	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	32.636	18.4	109	0.00
84 c	Di-n-octyl phthalate	40.000	33.697	15.8	110	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.300	11.8	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	135	-0.01
87	Benzo(b)fluoranthene	40.000	32.311	19.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.467	16.3	115	-0.01
89 C	Benzo(a)pyrene	40.000	33.167	17.1	111	0.00
90	Dibenzo(a,h)anthracene	40.000	33.925	15.2	114	-0.02
91	Benzo(a,h,i)perylene	40.000	33.889	15.3	112	-0.01

(#) = Out of Range

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