

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091118\
 Data File : BG036657.D
 Acq On : 11 Sep 2018 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 16:12:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 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	121	0.00
2	1,4-Dioxane	40.000	38.816	3.0	123	0.00
3	Pyridine	40.000	41.003	-2.5	122	0.00
4	n-Nitrosodimethylamine	40.000	38.307	4.2	116	0.00
5 S	2-Fluorophenol	80.000	84.631	-5.8	128	0.00
6	Aniline	40.000	41.008	-2.5	125	0.00
7 S	Phenol-d6	80.000	85.569	-7.0	130	0.00
8	2-Chlorophenol	40.000	41.800	-4.5	127	0.00
9	Benzaldehyde	40.000	39.071	2.3	127	0.00
10 C	Phenol	40.000	42.187	-5.5	128	0.00
11	bis(2-Chloroethyl)ether	40.000	41.264	-3.2	127	0.00
12	1,3-Dichlorobenzene	40.000	41.522	-3.8	128	0.00
13 C	1,4-Dichlorobenzene	40.000	41.716	-4.3	128	0.00
14	1,2-Dichlorobenzene	40.000	41.339	-3.3	128	0.00
15	Benzyl Alcohol	40.000	41.651	-4.1	125	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.210	4.5	118	0.00
17	2-Methylphenol	40.000	42.530	-6.3	130	0.00
18	Hexachloroethane	40.000	41.353	-3.4	125	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.235	-0.6	124	0.00
20	3+4-Methylphenols	40.000	43.297	-8.2	132	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	40.478	-1.2	127	0.00
23 S	Nitrobenzene-d5	80.000	90.678	-13.3	139	0.00
24	Nitrobenzene	40.000	42.937	-7.3	130	0.00
25	Isophorone	40.000	39.930	0.2	124	0.00
26 C	2-Nitrophenol	40.000	49.362	-23.4#	154	0.00
27	2,4-Dimethylphenol	40.000	40.229	-0.6	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.630	-1.6	127	0.00
29 C	2,4-Dichlorophenol	40.000	44.845	-12.1	138	0.00
30	1,2,4-Trichlorobenzene	40.000	43.409	-8.5	138	0.00
31	Naphthalene	40.000	41.357	-3.4	129	0.00
32	Benzoic acid	40.000	31.236	21.9	97	-0.01
33	4-Chloroaniline	40.000	41.734	-4.3	129	0.00
34 C	Hexachlorobutadiene	40.000	44.629	-11.6	138	0.00
35	Caprolactam	40.000	37.780	5.5	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.651	-6.6	130	0.00
37	2-Methylnaphthalene	40.000	42.814	-7.0	133	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	131	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.122	-7.8	142	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.932	0.2	129	0.00
41 S	2,4,6-Tribromophenol	80.000	84.882	-6.1	132	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.564	-8.9	141	0.00
43	2,4,5-Trichlorophenol	40.000	42.869	-7.2	136	0.00
44 S	2-Fluorobiphenyl	80.000	83.170	-4.0	139	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.186	-0.5	135	0.00
46	2-Chloronaphthalene	40.000	41.155	-2.9	136	0.00
47	2-Nitroaniline	40.000	42.625	-6.6	133	0.00
48	Acenaphthylene	40.000	40.205	-0.5	133	0.00
49	Dimethylphthalate	40.000	40.522	-1.3	133	0.00
50	2,6-Dinitrotoluene	40.000	43.870	-9.7	142	0.00
51 C	Acenaphthene	40.000	40.124	-0.3	132	0.00
52	3-Nitroaniline	40.000	41.115	-2.8	125	0.00
53 P	2,4-Dinitrophenol	40.000	34.395	14.0	111	0.00
54	Dibenzofuran	40.000	40.150	-0.4	133	0.00
55 P	4-Nitrophenol	40.000	31.468	21.3	98	0.00
56	2,4-Dinitrotoluene	40.000	43.603	-9.0	139	0.00
57	Fluorene	40.000	39.052	2.4	128	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.021	-2.6	131	0.00
59	Diethylphthalate	40.000	38.814	3.0	126	0.00
60	4-Chlorophenyl-phenylether	40.000	41.578	-3.9	139	0.00
61	4-Nitroaniline	40.000	36.932	7.7	113	0.00
62	Azobenzene	40.000	36.800	8.0	121	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.187	-5.5	123	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.188	-5.5	126	0.00
66	4-Bromophenyl-phenylether	40.000	45.701	-14.3	134	0.00
67	Hexachlorobenzene	40.000	45.324	-13.3	133	0.00
68	Atrazine	40.000	33.684	15.8	101	0.00
69 C	Pentachlorophenol	40.000	39.104	2.2	106	0.00
70	Phenanthrene	40.000	40.617	-1.5	120	0.00
71	Anthracene	40.000	40.113	-0.3	117	0.00
72	Carbazole	40.000	37.817	5.5	110	0.00
73	Di-n-butylphthalate	40.000	37.035	7.4	106	0.00
74 C	Fluoranthene	40.000	37.964	5.1	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76	Benzidine	40.000	33.364	16.6	96	0.00
77	Pyrene	40.000	40.979	-2.4	109	0.00
78 S	Terphenyl-d14	80.000	83.326	-4.2	113	0.00
79	Butylbenzylphthalate	40.000	41.572	-3.9	108	0.00
80	Benzo(a)anthracene	40.000	40.897	-2.2	112	0.00
81	3,3'-Dichlorobenzidine	40.000	39.431	1.4	103	0.00
82	Chrysene	40.000	40.736	-1.8	110	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.323	-0.8	106	-0.01
84 c	Di-n-octyl phthalate	40.000	40.251	-0.6	104	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.915	10.2	96	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Benzo(b)fluoranthene	40.000	41.530	-3.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.663	-4.2	109	0.00
89 C	Benzo(a)pyrene	40.000	41.891	-4.7	109	-0.01
90	Dibenzo(a,h)anthracene	40.000	34.200	14.5	89	-0.02
91	Benzo(a,h,i)perylene	40.000	36.486	8.8	95	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1