

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG110117\
 Data File : BG030638.D
 Acq On : 1 Nov 2017 17:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 19:08:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 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	40.918	-2.3	123	0.00
3	Pyridine	40.000	44.027	-10.1	131	0.00
4	n-Nitrosodimethylamine	40.000	38.530	3.7	117	0.00
5 S	2-Fluorophenol	80.000	80.227	-0.3	120	0.00
6	Aniline	40.000	41.424	-3.6	123	0.00
7 S	Phenol-d6	80.000	82.322	-2.9	122	0.00
8	2-Chlorophenol	40.000	38.567	3.6	117	0.00
9	Benzaldehyde	40.000	45.647	-14.1	136	0.00
10 C	Phenol	40.000	38.838	2.9	115	0.00
11	bis(2-Chloroethyl)ether	40.000	40.792	-2.0	120	0.00
12	1,3-Dichlorobenzene	40.000	38.518	3.7	116	0.00
13 C	1,4-Dichlorobenzene	40.000	38.640	3.4	116	0.00
14	1,2-Dichlorobenzene	40.000	39.180	2.1	119	0.00
15	Benzyl Alcohol	40.000	42.960	-7.4	129	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	27.639	30.9#	83	0.00
17	2-Methylphenol	40.000	40.119	-0.3	119	0.00
18	Hexachloroethane	40.000	39.165	2.1	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.812	-9.5	132	0.00
20	3+4-Methylphenols	40.000	41.625	-4.1	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	138	0.00
22	Acetophenone	40.000	38.269	4.3	125	0.00
23 S	Nitrobenzene-d5	80.000	79.749	0.3	127	0.00
24	Nitrobenzene	40.000	36.540	8.7	117	0.00
25	Isophorone	40.000	36.657	8.4	118	0.00
26 C	2-Nitrophenol	40.000	39.662	0.8	124	0.00
27	2,4-Dimethylphenol	40.000	34.012	15.0	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.472	1.3	128	0.00
29 C	2,4-Dichlorophenol	40.000	37.443	6.4	121	0.00
30	1,2,4-Trichlorobenzene	40.000	38.785	3.0	127	0.00
31	Naphthalene	40.000	37.267	6.8	122	0.00
32	Benzoic acid	40.000	37.458	6.4	114	0.00
33	4-Chloroaniline	40.000	39.727	0.7	129	0.00
34 C	Hexachlorobutadiene	40.000	39.426	1.4	128	0.00
35	Caprolactam	40.000	39.447	1.4	129	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.379	9.1	118	0.00
37	2-Methylnaphthalene	40.000	39.669	0.8	129	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	147	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.670	3.3	133	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.740	-14.4	163	0.00
41 S	2,4,6-Tribromophenol	80.000	81.422	-1.8	136	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.907	7.7	125	0.00
43	2,4,5-Trichlorophenol	40.000	39.192	2.0	132	0.00
44 S	2-Fluorobiphenyl	80.000	76.369	4.5	131	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
45	1,1'-Biphenyl	40.000	37.449	6.4	128	0.00
46	2-Chloronaphthalene	40.000	37.145	7.1	127	0.00
47	2-Nitroaniline	40.000	38.777	3.1	126	0.00
48	Acenaphthylene	40.000	38.298	4.3	131	0.00
49	Dimethylphthalate	40.000	38.350	4.1	129	0.00
50	2,6-Dinitrotoluene	40.000	40.267	-0.7	130	0.00
51 C	Acenaphthene	40.000	36.720	8.2	124	0.00
52	3-Nitroaniline	40.000	38.947	2.6	128	0.00
53 P	2,4-Dinitrophenol	40.000	33.977	15.1	118	0.00
54	Dibenzofuran	40.000	39.383	1.5	135	0.00
55 P	4-Nitrophenol	40.000	34.770	13.1	114	0.00
56	2,4-Dinitrotoluene	40.000	40.214	-0.5	130	0.00
57	Fluorene	40.000	37.441	6.4	128	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.722	-1.8	135	0.00
59	Diethylphthalate	40.000	38.300	4.3	130	0.00
60	4-Chlorophenyl-phenylether	40.000	40.445	-1.1	138	0.00
61	4-Nitroaniline	40.000	38.720	3.2	130	0.00
62	Azobenzene	40.000	38.342	4.1	131	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	148	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.987	-2.5	147	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.051	2.4	135	0.00
66	4-Bromophenyl-phenylether	40.000	38.912	2.7	135	0.00
67	Hexachlorobenzene	40.000	36.029	9.9	126	0.00
68	Atrazine	40.000	38.600	3.5	130	0.00
69 C	Pentachlorophenol	40.000	39.481	1.3	130	0.00
70	Phenanthrene	40.000	36.978	7.6	129	0.00
71	Anthracene	40.000	36.979	7.6	127	0.00
72	Carbazole	40.000	35.663	10.8	123	0.00
73	Di-n-butylphthalate	40.000	36.950	7.6	126	0.00
74 C	Fluoranthene	40.000	37.929	5.2	130	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	149	0.00
76	Benzidine	40.000	18.397	54.0#	63	0.00
77	Pyrene	40.000	36.751	8.1	129	0.00
78 S	Terphenyl-d14	80.000	71.460	10.7	126	0.00
79	Butylbenzylphthalate	40.000	37.051	7.4	129	0.00
80	Benzo(a)anthracene	40.000	38.416	4.0	135	0.00
81	3,3'-Dichlorobenzidine	40.000	37.563	6.1	132	0.00
82	Chrysene	40.000	37.694	5.8	133	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.699	8.3	128	0.00
84 c	Di-n-octyl phthalate	40.000	35.743	10.6	125	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.822	2.9	137	0.01
86 I	Perylene-d12	20.000	20.000	0.0	148	0.00
87	Benzo(b)fluoranthene	40.000	38.939	2.7	135	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	38.939	2.7	136	0.00
89 C	Benzo(a)pyrene	40.000	38.436	3.9	134	0.00
90	Dibenzo(a,h)anthracene	40.000	39.859	0.4	138	0.00
91	Benzo(a,h,i)perylene	40.000	40.842	-2.1	140	0.00

(#) = Out of Range

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