

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037475.D
 Acq On : 23 Oct 2018 14:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 04:16:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	123	0.00
2	1,4-Dioxane	40.000	39.253	1.9	125	0.00
3	Pyridine	40.000	41.011	-2.5	128	0.00
4	n-Nitrosodimethylamine	40.000	44.080	-10.2	139	0.00
5 S	2-Fluorophenol	80.000	79.396	0.8	123	0.00
6	Aniline	40.000	42.629	-6.6	132	0.00
7 S	Phenol-d6	80.000	81.247	-1.6	125	0.00
8	2-Chlorophenol	40.000	39.817	0.5	123	0.00
9	Benzaldehyde	40.000	32.033	19.9	100	0.00
10 C	Phenol	40.000	40.535	-1.3	125	0.00
11	bis(2-Chloroethyl)ether	40.000	41.607	-4.0	130	0.00
12	1,3-Dichlorobenzene	40.000	39.663	0.8	125	0.00
13 C	1,4-Dichlorobenzene	40.000	39.994	0.0	125	0.00
14	1,2-Dichlorobenzene	40.000	39.424	1.4	123	0.00
15	Benzyl Alcohol	40.000	42.878	-7.2	130	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.808	-7.0	134	0.00
17	2-Methylphenol	40.000	41.851	-4.6	127	0.00
18	Hexachloroethane	40.000	40.956	-2.4	127	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.639	-6.6	129	0.00
20	3+4-Methylphenols	40.000	41.379	-3.4	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	40.085	-0.2	129	0.00
23 S	Nitrobenzene-d5	80.000	80.271	-0.3	129	0.00
24	Nitrobenzene	40.000	40.069	-0.2	128	0.00
25	Isophorone	40.000	41.435	-3.6	130	0.00
26 C	2-Nitrophenol	40.000	39.175	2.1	123	0.00
27	2,4-Dimethylphenol	40.000	39.146	2.1	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.358	-0.9	129	0.00
29 C	2,4-Dichlorophenol	40.000	39.444	1.4	126	0.00
30	1,2,4-Trichlorobenzene	40.000	39.224	1.9	128	0.00
31	Naphthalene	40.000	39.324	1.7	129	0.00
32	Benzoic acid	40.000	44.536	-11.3	140	0.01
33	4-Chloroaniline	40.000	40.650	-1.6	129	0.00
34 C	Hexachlorobutadiene	40.000	39.299	1.8	125	0.00
35	Caprolactam	40.000	40.501	-1.3	126	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.636	0.9	127	0.00
37	2-Methylnaphthalene	40.000	39.552	1.1	126	0.00
38	1-Methylnaphthalene	40.000	39.551	1.1	129	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.165	-0.4	130	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.816	-2.0	128	0.00
42 S	2,4,6-Tribromophenol	80.000	80.617	-0.8	124	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.610	1.0	124	0.00
44	2,4,5-Trichlorophenol	40.000	39.551	1.1	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.856	3.9	126	0.00
46	1,1'-Biphenyl	40.000	39.236	1.9	128	0.00
47	2-Chloronaphthalene	40.000	39.530	1.2	129	0.00
48	2-Nitroaniline	40.000	40.595	-1.5	129	0.00
49	Acenaphthylene	40.000	39.685	0.8	127	0.00
50	Dimethylphthalate	40.000	39.246	1.9	126	0.00
51	2,6-Dinitrotoluene	40.000	40.017	-0.0	125	0.00
52 C	Acenaphthene	40.000	39.431	1.4	129	0.00
53	3-Nitroaniline	40.000	41.211	-3.0	128	0.00
54 P	2,4-Dinitrophenol	40.000	50.613	-26.5#	189	0.00
55	Dibenzofuran	40.000	38.409	4.0	126	0.00
56 P	4-Nitrophenol	40.000	42.108	-5.3	131	0.00
57	2,4-Dinitrotoluene	40.000	42.916	-7.3	131	0.00
58	Fluorene	40.000	38.667	3.3	127	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.312	1.7	125	0.00
60	Diethylphthalate	40.000	39.653	0.9	128	0.00
61	4-Chlorophenyl-phenylether	40.000	39.502	1.2	128	0.00
62	4-Nitroaniline	40.000	42.196	-5.5	131	0.00
63	Azobenzene	40.000	39.402	1.5	129	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.291	1.8	136	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.216	2.0	127	0.00
67	4-Bromophenyl-phenylether	40.000	38.925	2.7	127	0.00
68	Hexachlorobenzene	40.000	38.393	4.0	125	0.00
69	Atrazine	40.000	39.531	1.2	125	0.00
70 C	Pentachlorophenol	40.000	41.481	-3.7	131	0.00
71	Phenanthrene	40.000	38.464	3.8	127	0.00
72	Anthracene	40.000	38.685	3.3	127	0.00
73	Carbazole	40.000	39.561	1.1	128	0.00
74	Di-n-butylphthalate	40.000	40.081	-0.2	128	0.00
75 C	Fluoranthene	40.000	39.250	1.9	128	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	129	0.00
77	Benzidine	40.000	32.120	19.7	100	0.00
78	Pyrene	40.000	39.390	1.5	126	0.00
79 S	Terphenyl-d14	80.000	76.199	4.8	123	0.00
80	Butylbenzylphthalate	40.000	41.472	-3.7	128	0.00
81	Benzo(a)anthracene	40.000	39.635	0.9	127	0.00
82	3,3'-Dichlorobenzidine	40.000	38.806	3.0	120	0.00
83	Chrysene	40.000	39.130	2.2	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.379	-3.4	127	0.00
85 c	Di-n-octyl phthalate	40.000	40.831	-2.1	125	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.298	-0.7	126	0.00
87 I	Perylene-d12	20.000	20.000	0.0	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.804	3.0	125	0.00
89	Benzo(k)fluoranthene	40.000	39.641	0.9	127	0.00
90 C	Benzo(a)pyrene	40.000	39.927	0.2	128	0.00
91	Dibenzo(a,h)anthracene	40.000	39.369	1.6	124	0.00
92	Benzo(q,h,i)perylene	40.000	39.425	1.4	127	0.00

(#) = Out of Range

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