

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110918\
 Data File : BG037937.D
 Acq On : 10 Nov 2018 1:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 06:12:48 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	111	-0.01
2	1,4-Dioxane	40.000	34.746	13.1	100	0.00
3	Pyridine	40.000	36.227	9.4	102	0.00
4	n-Nitrosodimethylamine	40.000	38.482	3.8	110	0.00
5 S	2-Fluorophenol	80.000	75.984	5.0	107	-0.01
6	Aniline	40.000	38.922	2.7	109	-0.01
7 S	Phenol-d6	80.000	76.740	4.1	107	-0.01
8	2-Chlorophenol	40.000	38.447	3.9	108	-0.01
9	Benzaldehyde	40.000	34.340	14.1	97	-0.01
10 C	Phenol	40.000	38.546	3.6	108	0.00
11	bis(2-Chloroethyl)ether	40.000	38.892	2.8	111	-0.01
12	1,3-Dichlorobenzene	40.000	38.828	2.9	111	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.370	4.1	109	-0.01
14	1,2-Dichlorobenzene	40.000	38.171	4.6	108	-0.01
15	Benzyl Alcohol	40.000	38.271	4.3	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.089	2.3	111	-0.01
17	2-Methylphenol	40.000	38.847	2.9	107	-0.01
18	Hexachloroethane	40.000	41.273	-3.2	116	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.425	6.4	102	-0.01
20	3+4-Methylphenols	40.000	39.070	2.3	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.01
22	Acetophenone	40.000	38.440	3.9	105	-0.01
23 S	Nitrobenzene-d5	80.000	81.756	-2.2	111	0.00
24	Nitrobenzene	40.000	40.500	-1.3	109	-0.01
25	Isophorone	40.000	39.638	0.9	105	-0.02
26 C	2-Nitrophenol	40.000	48.311	-20.8#	128	-0.02
27	2,4-Dimethylphenol	40.000	38.325	4.2	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.341	1.6	106	-0.02
29 C	2,4-Dichlorophenol	40.000	41.390	-3.5	112	0.00
30	1,2,4-Trichlorobenzene	40.000	40.703	-1.8	113	-0.01
31	Naphthalene	40.000	39.391	1.5	109	-0.01
32	Benzoic acid	40.000	36.017	10.0	95	-0.01
33	4-Chloroaniline	40.000	39.341	1.6	106	-0.01
34 C	Hexachlorobutadiene	40.000	42.058	-5.1	113	-0.02
35	Caprolactam	40.000	38.967	2.6	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.409	1.5	106	0.00
37	2-Methylnaphthalene	40.000	39.665	0.8	107	-0.02
38	1-Methylnaphthalene	40.000	39.448	1.4	109	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.051	-5.1	113	-0.01
41 P	Hexachlorocyclopentadiene	40.000	42.166	-5.4	110	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.831	-1.0	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.764	-4.4	108	0.00
44	2,4,5-Trichlorophenol	40.000	40.795	-2.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.880	1.4	107	-0.01
46	1,1'-Biphenyl	40.000	39.636	0.9	107	-0.01
47	2-Chloronaphthalene	40.000	40.421	-1.1	109	-0.01
48	2-Nitroaniline	40.000	42.827	-7.1	113	0.00
49	Acenaphthylene	40.000	39.499	1.3	105	0.00
50	Dimethylphthalate	40.000	39.175	2.1	104	0.00
51	2,6-Dinitrotoluene	40.000	41.518	-3.8	108	0.00
52 C	Acenaphthene	40.000	39.287	1.8	107	-0.01
53	3-Nitroaniline	40.000	39.299	1.8	101	0.00
54 P	2,4-Dinitrophenol	40.000	37.584	6.0	97	0.00
55	Dibenzofuran	40.000	38.413	4.0	104	-0.01
56 P	4-Nitrophenol	40.000	33.749	15.6	87	0.00
57	2,4-Dinitrotoluene	40.000	43.459	-8.6	110	0.00
58	Fluorene	40.000	37.805	5.5	103	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.310	4.2	101	-0.01
60	Diethylphthalate	40.000	39.321	1.7	105	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.277	1.8	106	-0.01
62	4-Nitroaniline	40.000	38.777	3.1	99	0.00
63	Azobenzene	40.000	38.037	4.9	103	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.220	2.0	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.925	-2.3	102	-0.01
67	4-Bromophenyl-phenylether	40.000	41.026	-2.6	103	-0.01
68	Hexachlorobenzene	40.000	40.730	-1.8	102	-0.01
69	Atrazine	40.000	37.987	5.0	93	-0.01
70 C	Pentachlorophenol	40.000	36.459	8.9	89	-0.01
71	Phenanthrene	40.000	39.402	1.5	100	-0.01
72	Anthracene	40.000	39.928	0.2	101	0.00
73	Carbazole	40.000	39.632	0.9	99	0.00
74	Di-n-butylphthalate	40.000	41.165	-2.9	101	-0.01
75 C	Fluoranthene	40.000	39.560	1.1	99	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	100	-0.01
77	Benzidine	40.000	34.488	13.8	84	0.00
78	Pyrene	40.000	39.897	0.3	100	0.00
79 S	Terphenyl-d14	80.000	78.942	1.3	99	-0.01
80	Butylbenzylphthalate	40.000	43.293	-8.2	104	-0.01
81	Benzo(a)anthracene	40.000	39.969	0.1	100	0.00
82	3,3'-Dichlorobenzidine	40.000	39.049	2.4	94	-0.01
83	Chrysene	40.000	40.145	-0.4	100	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.718	-9.3	104	-0.03
85 c	Di-n-octyl phthalate	40.000	43.972	-9.9	105	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	32.969	17.6	80	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	96	-0.02

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88	Benzo(b)fluoranthene	40.000	39.715	0.7	95	-0.02
89	Benzo(k)fluoranthene	40.000	42.666	-6.7	102	-0.01
90 C	Benzo(a)pyrene	40.000	40.229	-0.6	95	-0.02
91	Dibenzo(a,h)anthracene	40.000	32.040	19.9	75	-0.04
92	Benzo(q,h,i)perylene	40.000	33.342	16.6	79	-0.04

(#) = Out of Range

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