

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
 Data File : BG039889.D
 Acq On : 13 Mar 2019 1:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 05:50:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 05:34:05 2019
 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	103	-0.02
2	1,4-Dioxane	40.000	40.895	-2.2	110	-0.01
3	Pyridine	40.000	41.935	-4.8	101	-0.01
4	n-Nitrosodimethylamine	40.000	41.999	-5.0	106	-0.01
5 S	2-Fluorophenol	80.000	82.973	-3.7	106	-0.01
6	Aniline	40.000	37.666	5.8	97	-0.02
7 S	Phenol-d6	80.000	79.390	0.8	100	-0.02
8	2-Chlorophenol	40.000	39.153	2.1	100	-0.01
9	Benzaldehyde	40.000	35.701	10.7	91	-0.01
10 C	Phenol	40.000	39.378	1.6	99	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.757	5.6	98	-0.01
12	1,3-Dichlorobenzene	40.000	39.539	1.2	102	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.832	2.9	101	-0.01
14	1,2-Dichlorobenzene	40.000	38.079	4.8	99	-0.01
15	Benzyl Alcohol	40.000	37.512	6.2	93	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.295	6.8	97	-0.01
17	2-Methylphenol	40.000	38.050	4.9	95	-0.02
18	Hexachloroethane	40.000	38.434	3.9	102	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.034	9.9	90	-0.01
20	3+4-Methylphenols	40.000	38.263	4.3	96	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.01
22	Acetophenone	40.000	38.965	2.6	92	-0.02
23 S	Nitrobenzene-d5	80.000	82.377	-3.0	97	-0.01
24	Nitrobenzene	40.000	40.395	-1.0	95	-0.01
25	Isophorone	40.000	38.054	4.9	89	-0.01
26 C	2-Nitrophenol	40.000	41.594	-4.0	95	-0.01
27	2,4-Dimethylphenol	40.000	40.168	-0.4	93	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.237	4.4	90	-0.01
29 C	2,4-Dichlorophenol	40.000	41.544	-3.9	95	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.319	1.7	95	-0.01
31	Naphthalene	40.000	38.977	2.6	92	-0.01
32	Benzoic acid	40.000	37.647	5.9	93	-0.01
33	4-Chloroaniline	40.000	40.164	-0.4	93	-0.01
34 C	Hexachlorobutadiene	40.000	40.027	-0.1	95	-0.02
35	Caprolactam	40.000	37.663	5.8	87	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.936	0.2	91	-0.01
37	2-Methylnaphthalene	40.000	38.564	3.6	91	-0.01
38	1-Methylnaphthalene	40.000	38.690	3.3	91	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.979	2.6	92	-0.01
41 P	Hexachlorocyclopentadiene	40.000	35.648	10.9	83	-0.01
42 S	2,4,6-Tribromophenol	80.000	81.933	-2.4	92	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.145	-2.9	94	-0.01
44	2,4,5-Trichlorophenol	40.000	39.978	0.1	89	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.375	4.5	90	-0.01
46	1,1'-Biphenyl	40.000	38.099	4.8	90	-0.01
47	2-Chloronaphthalene	40.000	38.291	4.3	91	-0.01
48	2-Nitroaniline	40.000	41.688	-4.2	94	0.00
49	Acenaphthylene	40.000	38.934	2.7	90	-0.01
50	Dimethylphthalate	40.000	37.362	6.6	87	-0.01
51	2,6-Dinitrotoluene	40.000	39.832	0.4	89	-0.01
52 C	Acenaphthene	40.000	37.815	5.5	89	-0.01
53	3-Nitroaniline	40.000	40.350	-0.9	91	-0.01
54 P	2,4-Dinitrophenol	40.000	31.465	21.3	71	-0.01
55	Dibenzofuran	40.000	38.363	4.1	90	0.00
56 P	4-Nitrophenol	40.000	38.778	3.1	87	-0.01
57	2,4-Dinitrotoluene	40.000	40.753	-1.9	91	-0.01
58	Fluorene	40.000	38.201	4.5	90	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.851	0.4	90	0.00
60	Diethylphthalate	40.000	38.291	4.3	88	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.052	4.9	89	-0.01
62	4-Nitroaniline	40.000	41.538	-3.8	92	-0.01
63	Azobenzene	40.000	39.202	2.0	92	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.711	5.7	87	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.061	2.3	88	-0.01
67	4-Bromophenyl-phenylether	40.000	39.901	0.2	92	-0.01
68	Hexachlorobenzene	40.000	39.594	1.0	92	-0.01
69	Atrazine	40.000	38.881	2.8	88	0.00
70 C	Pentachlorophenol	40.000	38.064	4.8	86	0.00
71	Phenanthrene	40.000	38.771	3.1	90	0.00
72	Anthracene	40.000	39.604	1.0	92	-0.01
73	Carbazole	40.000	40.236	-0.6	93	-0.01
74	Di-n-butylphthalate	40.000	40.974	-2.4	94	-0.01
75 C	Fluoranthene	40.000	40.585	-1.5	95	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	100	-0.02
77	Benzidine	40.000	35.729	10.7	81	0.00
78	Pyrene	40.000	38.768	3.1	95	-0.01
79 S	Terphenyl-d14	80.000	77.645	2.9	97	-0.01
80	Butylbenzylphthalate	40.000	41.638	-4.1	100	-0.01
81	Benzo(a)anthracene	40.000	39.271	1.8	97	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.729	3.2	93	-0.01
83	Chrysene	40.000	38.351	4.1	96	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.203	-0.5	97	-0.02
85 c	Di-n-octyl phthalate	40.000	41.089	-2.7	97	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.368	4.1	93	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	97	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.651	0.9	96	-0.02
89	Benzo(k)fluoranthene	40.000	39.121	2.2	96	-0.02
90 C	Benzo(a)pyrene	40.000	40.056	-0.1	97	-0.02
91	Dibenzo(a,h)anthracene	40.000	37.884	5.3	93	-0.04
92	Benzo(q,h,i)perylene	40.000	38.165	4.6	92	-0.04

(#) = Out of Range

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