

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
 Data File : BG039153.D
 Acq On : 16 Jan 2019 12:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 09:45:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 14:03:14 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	93	-0.01
2	1,4-Dioxane	40.000	38.250	4.4	90	-0.01
3	Pyridine	40.000	40.337	-0.8	91	-0.01
4	n-Nitrosodimethylamine	40.000	42.495	-6.2	94	0.00
5 S	2-Fluorophenol	80.000	82.138	-2.7	92	-0.01
6	Aniline	40.000	41.989	-5.0	93	-0.01
7 S	Phenol-d6	80.000	83.026	-3.8	93	-0.01
8	2-Chlorophenol	40.000	40.904	-2.3	91	-0.01
9	Benzaldehyde	40.000	37.839	5.4	93	-0.01
10 C	Phenol	40.000	41.647	-4.1	93	0.00
11	bis(2-Chloroethyl)ether	40.000	40.174	-0.4	90	-0.01
12	1,3-Dichlorobenzene	40.000	40.096	-0.2	92	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.769	0.6	91	-0.01
14	1,2-Dichlorobenzene	40.000	41.207	-3.0	94	-0.01
15	Benzyl Alcohol	40.000	44.258	-10.6	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.684	-6.7	98	-0.01
17	2-Methylphenol	40.000	42.966	-7.4	95	0.00
18	Hexachloroethane	40.000	40.104	-0.3	92	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.589	-11.5	103	-0.01
20	3+4-Methylphenols	40.000	44.537	-11.3	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.01
22	Acetophenone	40.000	36.367	9.1	100	0.00
23 S	Nitrobenzene-d5	80.000	72.332	9.6	100	-0.01
24	Nitrobenzene	40.000	34.249	14.4	96	-0.01
25	Isophorone	40.000	41.398	-3.5	114	-0.01
26 C	2-Nitrophenol	40.000	37.337	6.7	102	0.00
27	2,4-Dimethylphenol	40.000	36.328	9.2	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.151	9.6	99	-0.01
29 C	2,4-Dichlorophenol	40.000	42.077	-5.2	113	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.492	1.3	110	-0.01
31	Naphthalene	40.000	38.653	3.4	109	-0.01
32	Benzoic acid	40.000	32.363	19.1	94	-0.01
33	4-Chloroaniline	40.000	40.232	-0.6	109	-0.01
34 C	Hexachlorobutadiene	40.000	36.918	7.7	102	-0.01
35	Caprolactam	40.000	44.632	-11.6	124	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.974	-4.9	116	-0.01
37	2-Methylnaphthalene	40.000	37.892	5.3	106	-0.01
38	1-Methylnaphthalene	40.000	37.301	6.7	104	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.916	0.2	107	-0.01
41 P	Hexachlorocyclopentadiene	40.000	35.499	11.3	96	0.00
42 S	2,4,6-Tribromophenol	80.000	83.635	-4.5	111	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.127	-2.8	108	0.00
44	2,4,5-Trichlorophenol	40.000	40.048	-0.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.108	2.4	105	0.00
46	1,1'-Biphenyl	40.000	39.080	2.3	105	-0.01
47	2-Chloronaphthalene	40.000	38.480	3.8	104	-0.01
48	2-Nitroaniline	40.000	39.452	1.4	102	0.00
49	Acenaphthylene	40.000	39.775	0.6	107	-0.01
50	Dimethylphthalate	40.000	38.699	3.3	105	-0.01
51	2,6-Dinitrotoluene	40.000	38.783	3.0	103	-0.01
52 C	Acenaphthene	40.000	39.083	2.3	107	0.00
53	3-Nitroaniline	40.000	39.135	2.2	105	0.00
54 P	2,4-Dinitrophenol	40.000	38.729	3.2	104	0.00
55	Dibenzofuran	40.000	51.256	-28.1#	140	-0.01
56 P	4-Nitrophenol	40.000	38.646	3.4	100	0.00
57	2,4-Dinitrotoluene	40.000	51.371	-28.4#	139	-0.01
58	Fluorene	40.000	41.710	-4.3	113	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	46.346	-15.9	125	-0.01
60	Diethylphthalate	40.000	43.392	-8.5	119	0.00
61	4-Chlorophenyl-phenylether	40.000	42.448	-6.1	114	-0.01
62	4-Nitroaniline	40.000	40.763	-1.9	106	0.00
63	Azobenzene	40.000	40.434	-1.1	111	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.943	5.1	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.741	0.6	110	-0.01
67	4-Bromophenyl-phenylether	40.000	39.829	0.4	111	-0.01
68	Hexachlorobenzene	40.000	38.879	2.8	110	0.00
69	Atrazine	40.000	37.809	5.5	104	0.00
70 C	Pentachlorophenol	40.000	37.182	7.0	104	0.00
71	Phenanthrene	40.000	40.328	-0.8	113	-0.01
72	Anthracene	40.000	39.514	1.2	111	-0.01
73	Carbazole	40.000	42.670	-6.7	120	-0.01
74	Di-n-butylphthalate	40.000	39.823	0.4	112	-0.01
75 C	Fluoranthene	40.000	41.470	-3.7	117	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	110	-0.01
77	Benzidine	40.000	41.260	-3.1	104	0.00
78	Pyrene	40.000	41.119	-2.8	112	0.00
79 S	Terphenyl-d14	80.000	79.685	0.4	111	0.00
80	Butylbenzylphthalate	40.000	39.613	1.0	107	-0.01
81	Benzo(a)anthracene	40.000	39.145	2.1	106	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.373	-0.9	109	-0.01
83	Chrysene	40.000	38.293	4.3	104	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.574	-1.4	110	-0.01
85 c	Di-n-octyl phthalate	40.000	39.938	0.2	107	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	44.666	-11.7	119	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	107	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.772	3.1	104	-0.03
89	Benzo(k)fluoranthene	40.000	40.496	-1.2	106	-0.03
90 C	Benzo(a)pyrene	40.000	41.355	-3.4	109	-0.03
91	Dibenzo(a,h)anthracene	40.000	44.543	-11.4	118	-0.04
92	Benzo(q,h,i)perylene	40.000	45.636	-14.1	122	-0.04

(#) = Out of Range

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