

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG020619\
 Data File : BG039367.D
 Acq On : 6 Feb 2019 12:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 13:21:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 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	125	0.00
2	1,4-Dioxane	40.000	39.830	0.4	127	0.00
3	Pyridine	40.000	41.724	-4.3	124	0.00
4	n-Nitrosodimethylamine	40.000	37.022	7.4	117	0.00
5 S	2-Fluorophenol	80.000	80.709	-0.9	128	0.00
6	Aniline	40.000	38.021	4.9	122	0.00
7 S	Phenol-d6	80.000	80.204	-0.3	125	0.00
8	2-Chlorophenol	40.000	41.363	-3.4	130	0.00
9	Benzaldehyde	40.000	41.601	-4.0	129	0.00
10 C	Phenol	40.000	39.257	1.9	126	0.00
11	bis(2-Chloroethyl)ether	40.000	39.613	1.0	126	0.00
12	1,3-Dichlorobenzene	40.000	39.628	0.9	127	0.00
13 C	1,4-Dichlorobenzene	40.000	40.723	-1.8	130	0.00
14	1,2-Dichlorobenzene	40.000	40.083	-0.2	129	0.00
15	Benzyl Alcohol	40.000	38.946	2.6	121	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.614	11.0	116	0.00
17	2-Methylphenol	40.000	39.691	0.8	126	0.00
18	Hexachloroethane	40.000	41.382	-3.5	132	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.344	6.6	116	0.00
20	3+4-Methylphenols	40.000	39.948	0.1	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	39.553	1.1	124	0.00
23 S	Nitrobenzene-d5	80.000	92.439	-15.5	143	0.00
24	Nitrobenzene	40.000	44.134	-10.3	138	0.00
25	Isophorone	40.000	37.392	6.5	116	0.00
26 C	2-Nitrophenol	40.000	48.717	-21.8#	166	0.00
27	2,4-Dimethylphenol	40.000	40.926	-2.3	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.160	-0.4	123	0.00
29 C	2,4-Dichlorophenol	40.000	42.832	-7.1	132	0.00
30	1,2,4-Trichlorobenzene	40.000	42.647	-6.6	131	0.00
31	Naphthalene	40.000	39.696	0.8	125	0.00
32	Benzoic acid	40.000	40.259	-0.6	135	0.00
33	4-Chloroaniline	40.000	39.652	0.9	123	0.00
34 C	Hexachlorobutadiene	40.000	44.274	-10.7	137	0.00
35	Caprolactam	40.000	39.646	0.9	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.190	-0.5	121	0.00
37	2-Methylnaphthalene	40.000	39.056	2.4	123	0.00
38	1-Methylnaphthalene	40.000	38.578	3.6	121	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.462	-3.7	128	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.876	0.3	122	0.00
42 S	2,4,6-Tribromophenol	80.000	87.240	-9.0	133	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.369	-8.4	129	0.00
44	2,4,5-Trichlorophenol	40.000	43.568	-8.9	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.976	2.5	123	0.00
46	1,1'-Biphenyl	40.000	38.853	2.9	123	0.00
47	2-Chloronaphthalene	40.000	40.332	-0.8	127	0.00
48	2-Nitroaniline	40.000	44.276	-10.7	151	0.00
49	Acenaphthylene	40.000	39.150	2.1	122	0.00
50	Dimethylphthalate	40.000	39.215	2.0	122	0.00
51	2,6-Dinitrotoluene	40.000	44.924	-12.3	146	0.00
52 C	Acenaphthene	40.000	39.628	0.9	122	0.00
53	3-Nitroaniline	40.000	45.394	-13.5	149	0.00
54 P	2,4-Dinitrophenol	40.000	33.539	16.2	100	0.00
55	Dibenzofuran	40.000	39.472	1.3	124	0.00
56 P	4-Nitrophenol	40.000	41.480	-3.7	135	0.00
57	2,4-Dinitrotoluene	40.000	47.574	-18.9	162	0.00
58	Fluorene	40.000	38.738	3.2	121	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.844	-9.6	130	0.00
60	Diethylphthalate	40.000	38.220	4.5	121	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.534	-1.3	129	-0.01
62	4-Nitroaniline	40.000	43.738	-9.3	140	0.00
63	Azobenzene	40.000	36.624	8.4	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.495	-11.2	144	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.460	1.3	121	0.00
67	4-Bromophenyl-phenylether	40.000	41.105	-2.8	126	0.00
68	Hexachlorobenzene	40.000	42.188	-5.5	130	0.00
69	Atrazine	40.000	38.522	3.7	115	0.00
70 C	Pentachlorophenol	40.000	40.861	-2.2	121	0.00
71	Phenanthrene	40.000	39.019	2.5	121	0.00
72	Anthracene	40.000	39.221	1.9	121	0.00
73	Carbazole	40.000	38.470	3.8	119	0.00
74	Di-n-butylphthalate	40.000	38.892	2.8	119	-0.01
75 C	Fluoranthene	40.000	39.380	1.5	123	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	124	0.00
77	Benzidine	40.000	24.964	37.6#	81	0.00
78	Pyrene	40.000	38.653	3.4	124	0.00
79 S	Terphenyl-d14	80.000	75.543	5.6	122	0.00
80	Butylbenzylphthalate	40.000	39.210	2.0	122	0.00
81	Benzo(a)anthracene	40.000	39.453	1.4	127	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.833	0.4	126	-0.01
83	Chrysene	40.000	39.241	1.9	125	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.063	2.3	123	-0.02
85 c	Di-n-octyl phthalate	40.000	39.068	2.3	122	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	42.572	-6.4	134	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	127	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.985	2.5	126	-0.02
89	Benzo(k)fluoranthene	40.000	39.493	1.3	131	-0.02
90 C	Benzo(a)pyrene	40.000	39.722	0.7	130	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.649	-1.6	134	-0.05
92	Benzo(q,h,i)perylene	40.000	41.082	-2.7	134	-0.04

(#) = Out of Range

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