

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
 Data File : BG039677.D
 Acq On : 1 Mar 2019 2:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 07:03:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 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	128	0.00
2	1,4-Dioxane	40.000	39.387	1.5	128	0.00
3	Pyridine	40.000	41.688	-4.2	128	0.00
4	n-Nitrosodimethylamine	40.000	35.827	10.4	116	0.00
5 S	2-Fluorophenol	80.000	79.958	0.1	130	0.00
6	Aniline	40.000	36.897	7.8	121	0.00
7 S	Phenol-d6	80.000	79.510	0.6	127	0.00
8	2-Chlorophenol	40.000	40.568	-1.4	130	0.00
9	Benzaldehyde	40.000	38.674	3.3	126	0.00
10 C	Phenol	40.000	38.734	3.2	127	0.00
11	bis(2-Chloroethyl)ether	40.000	38.069	4.8	124	0.00
12	1,3-Dichlorobenzene	40.000	40.027	-0.1	132	0.00
13 C	1,4-Dichlorobenzene	40.000	41.068	-2.7	134	0.00
14	1,2-Dichlorobenzene	40.000	39.391	1.5	130	0.00
15	Benzyl Alcohol	40.000	38.773	3.1	123	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.137	19.7	107	0.00
17	2-Methylphenol	40.000	38.944	2.6	127	0.00
18	Hexachloroethane	40.000	40.217	-0.5	132	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.134	9.7	115	0.00
20	3+4-Methylphenols	40.000	39.113	2.2	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	37.194	7.0	123	0.00
23 S	Nitrobenzene-d5	80.000	91.715	-14.6	149	0.00
24	Nitrobenzene	40.000	43.841	-9.6	144	0.00
25	Isophorone	40.000	35.481	11.3	116	0.00
26 C	2-Nitrophenol	40.000	54.638	-36.6#	204	0.00
27	2,4-Dimethylphenol	40.000	38.527	3.7	126	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.562	6.1	121	0.00
29 C	2,4-Dichlorophenol	40.000	41.669	-4.2	135	0.00
30	1,2,4-Trichlorobenzene	40.000	41.050	-2.6	132	0.00
31	Naphthalene	40.000	37.875	5.3	126	0.00
32	Benzoic acid	40.000	41.962	-4.9	150	0.00
33	4-Chloroaniline	40.000	36.934	7.7	121	0.00
34 C	Hexachlorobutadiene	40.000	41.398	-3.5	134	0.00
35	Caprolactam	40.000	38.333	4.2	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.429	1.4	125	0.00
37	2-Methylnaphthalene	40.000	37.445	6.4	124	0.00
38	1-Methylnaphthalene	40.000	37.379	6.6	124	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.823	-2.1	135	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.714	5.7	123	0.00
42 S	2,4,6-Tribromophenol	80.000	85.531	-6.9	139	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.158	-5.4	134	0.00
44	2,4,5-Trichlorophenol	40.000	42.219	-5.5	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.264	7.2	125	0.00
46	1,1'-Biphenyl	40.000	36.771	8.1	124	0.00
47	2-Chloronaphthalene	40.000	38.437	3.9	128	0.00
48	2-Nitroaniline	40.000	44.119	-10.3	160	0.00
49	Acenaphthylene	40.000	37.561	6.1	125	0.00
50	Dimethylphthalate	40.000	36.744	8.1	122	0.00
51	2,6-Dinitrotoluene	40.000	45.517	-13.8	158	0.00
52 C	Acenaphthene	40.000	36.436	8.9	119	0.00
53	3-Nitroaniline	40.000	43.287	-8.2	151	0.00
54 P	2,4-Dinitrophenol	40.000	47.235	-18.1	168	0.00
55	Dibenzofuran	40.000	37.427	6.4	125	0.00
56 P	4-Nitrophenol	40.000	39.970	0.1	137	0.00
57	2,4-Dinitrotoluene	40.000	48.685	-21.7	178	0.00
58	Fluorene	40.000	37.454	6.4	124	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.979	-4.9	132	0.00
60	Diethylphthalate	40.000	35.785	10.5	120	0.00
61	4-Chlorophenyl-phenylether	40.000	39.405	1.5	133	0.00
62	4-Nitroaniline	40.000	42.106	-5.3	143	0.00
63	Azobenzene	40.000	33.829	15.4	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.654	-36.6#	203	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.794	5.5	122	0.00
67	4-Bromophenyl-phenylether	40.000	40.877	-2.2	132	0.00
68	Hexachlorobenzene	40.000	40.957	-2.4	133	0.00
69	Atrazine	40.000	32.176	19.6	101	0.00
70 C	Pentachlorophenol	40.000	38.266	4.3	119	0.00
71	Phenanthrene	40.000	37.234	6.9	121	0.00
72	Anthracene	40.000	37.355	6.6	121	0.00
73	Carbazole	40.000	36.308	9.2	118	0.00
74	Di-n-butylphthalate	40.000	36.688	8.3	119	0.00
75 C	Fluoranthene	40.000	37.541	6.1	124	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	129	0.00
77	Benzidine	40.000	25.294	36.8#	86	0.00
78	Pyrene	40.000	37.094	7.3	124	0.00
79 S	Terphenyl-d14	80.000	72.993	8.8	123	0.00
80	Butylbenzylphthalate	40.000	38.275	4.3	124	0.00
81	Benzo(a)anthracene	40.000	37.793	5.5	127	0.00
82	3,3'-Dichlorobenzidine	40.000	37.535	6.2	123	0.00
83	Chrysene	40.000	38.091	4.8	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.747	5.6	123	0.00
85 c	Di-n-octyl phthalate	40.000	38.191	4.5	124	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.886	-2.2	134	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	131	0.00

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88	Benzo(b)fluoranthene	40.000	38.155	4.6	128	0.00
89	Benzo(k)fluoranthene	40.000	37.649	5.9	129	0.00
90 C	Benzo(a)pyrene	40.000	38.544	3.6	130	0.00
91	Dibenzo(a,h)anthracene	40.000	39.151	2.1	133	0.00
92	Benzo(q,h,i)perylene	40.000	39.497	1.3	133	0.00

(#) = Out of Range

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