

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
 Data File : BG039708.D
 Acq On : 2 Mar 2019 4:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 06:08:03 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	126	0.00
2	1,4-Dioxane	40.000	41.801	-4.5	134	0.00
3	Pyridine	40.000	43.406	-8.5	130	0.00
4	n-Nitrosodimethylamine	40.000	39.479	1.3	125	0.00
5 S	2-Fluorophenol	80.000	85.611	-7.0	137	0.00
6	Aniline	40.000	39.034	2.4	126	0.00
7 S	Phenol-d6	80.000	82.513	-3.1	130	0.00
8	2-Chlorophenol	40.000	42.489	-6.2	134	0.00
9	Benzaldehyde	40.000	43.636	-9.1	135	0.00
10 C	Phenol	40.000	40.770	-1.9	131	0.00
11	bis(2-Chloroethyl)ether	40.000	40.312	-0.8	129	0.00
12	1,3-Dichlorobenzene	40.000	41.426	-3.6	134	0.00
13 C	1,4-Dichlorobenzene	40.000	42.079	-5.2	135	0.00
14	1,2-Dichlorobenzene	40.000	40.869	-2.2	132	0.00
15	Benzyl Alcohol	40.000	39.430	1.4	123	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.450	13.9	113	0.00
17	2-Methylphenol	40.000	39.924	0.2	128	0.00
18	Hexachloroethane	40.000	42.548	-6.4	137	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.901	7.7	115	0.00
20	3+4-Methylphenols	40.000	40.840	-2.1	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	39.728	0.7	125	0.00
23 S	Nitrobenzene-d5	80.000	97.654	-22.1	150	0.00
24	Nitrobenzene	40.000	46.408	-16.0	145	0.00
25	Isophorone	40.000	37.300	6.8	115	0.00
26 C	2-Nitrophenol	40.000	55.583	-39.0#	198	0.00
27	2,4-Dimethylphenol	40.000	40.837	-2.1	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.113	-0.3	122	0.00
29 C	2,4-Dichlorophenol	40.000	43.607	-9.0	134	0.00
30	1,2,4-Trichlorobenzene	40.000	43.429	-8.6	133	0.00
31	Naphthalene	40.000	40.459	-1.1	127	0.00
32	Benzoic acid	40.000	36.352	9.1	118	-0.01
33	4-Chloroaniline	40.000	38.788	3.0	120	0.00
34 C	Hexachlorobutadiene	40.000	43.213	-8.0	133	0.00
35	Caprolactam	40.000	38.505	3.7	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.395	1.5	119	0.00
37	2-Methylnaphthalene	40.000	38.552	3.6	121	0.00
38	1-Methylnaphthalene	40.000	38.184	4.5	120	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.153	-7.9	129	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.753	0.6	118	0.00
42 S	2,4,6-Tribromophenol	80.000	84.683	-5.9	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.628	-9.1	126	0.00
44	2,4,5-Trichlorophenol	40.000	43.217	-8.0	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.335	2.1	120	0.00
46	1,1'-Biphenyl	40.000	38.895	2.8	119	0.00
47	2-Chloronaphthalene	40.000	39.863	0.3	121	0.00
48	2-Nitroaniline	40.000	46.006	-15.0	153	0.00
49	Acenaphthylene	40.000	38.457	3.9	116	0.00
50	Dimethylphthalate	40.000	37.457	6.4	113	0.00
51	2,6-Dinitrotoluene	40.000	46.055	-15.1	146	0.00
52 C	Acenaphthene	40.000	37.250	6.9	111	0.00
53	3-Nitroaniline	40.000	44.035	-10.1	140	0.00
54 P	2,4-Dinitrophenol	40.000	45.491	-13.7	145	0.00
55	Dibenzofuran	40.000	38.562	3.6	117	0.00
56 P	4-Nitrophenol	40.000	38.591	3.5	120	0.00
57	2,4-Dinitrotoluene	40.000	49.623	-24.1	165	0.00
58	Fluorene	40.000	37.301	6.7	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.223	-3.1	118	0.00
60	Diethylphthalate	40.000	36.634	8.4	112	0.00
61	4-Chlorophenyl-phenylether	40.000	39.084	2.3	120	0.00
62	4-Nitroaniline	40.000	44.902	-12.3	139	0.00
63	Azobenzene	40.000	34.988	12.5	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.594	-24.0	160	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.174	2.1	114	0.00
67	4-Bromophenyl-phenylether	40.000	40.940	-2.3	119	0.00
68	Hexachlorobenzene	40.000	42.018	-5.0	123	0.00
69	Atrazine	40.000	35.977	10.1	103	0.00
70 C	Pentachlorophenol	40.000	35.466	11.3	100	0.00
71	Phenanthrene	40.000	38.904	2.7	114	0.00
72	Anthracene	40.000	39.010	2.5	114	0.00
73	Carbazole	40.000	38.874	2.8	115	0.00
74	Di-n-butylphthalate	40.000	38.812	3.0	113	0.00
75 C	Fluoranthene	40.000	40.258	-0.6	120	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzidine	40.000	27.844	30.4#	90	0.00
78	Pyrene	40.000	38.373	4.1	121	0.00
79 S	Terphenyl-d14	80.000	74.922	6.3	120	0.00
80	Butylbenzylphthalate	40.000	39.760	0.6	122	0.00
81	Benzo(a)anthracene	40.000	39.503	1.2	126	0.00
82	3,3'-Dichlorobenzidine	40.000	40.822	-2.1	127	0.00
83	Chrysene	40.000	40.117	-0.3	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.185	-0.5	125	0.00
85 c	Di-n-octyl phthalate	40.000	40.227	-0.6	124	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.154	-5.4	131	0.00
87 I	Perylene-d12	20.000	20.000	0.0	125	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	39.581	1.0	126	0.00
89	Benzo(k)fluoranthene	40.000	38.636	3.4	126	0.00
90 C	Benzo(a)pyrene	40.000	40.041	-0.1	129	0.00
91	Dibenzo(a,h)anthracene	40.000	40.635	-1.6	132	0.00
92	Benzo(g,h,i)perylene	40.000	40.899	-2.2	131	0.00

(#) = Out of Range

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