

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
 Data File : BG039691.D
 Acq On : 1 Mar 2019 17:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 18:19:58 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	104	0.00
2	1,4-Dioxane	40.000	42.538	-6.3	112	0.00
3	Pyridine	40.000	43.253	-8.1	107	0.00
4	n-Nitrosodimethylamine	40.000	38.242	4.4	100	0.00
5 S	2-Fluorophenol	80.000	86.404	-8.0	114	0.00
6	Aniline	40.000	40.448	-1.1	107	0.00
7 S	Phenol-d6	80.000	86.606	-8.3	112	0.00
8	2-Chlorophenol	40.000	43.135	-7.8	112	0.00
9	Benzaldehyde	40.000	43.757	-9.4	111	0.00
10 C	Phenol	40.000	42.746	-6.9	114	0.00
11	bis(2-Chloroethyl)ether	40.000	40.926	-2.3	108	0.00
12	1,3-Dichlorobenzene	40.000	41.586	-4.0	110	0.00
13 C	1,4-Dichlorobenzene	40.000	42.136	-5.3	111	0.00
14	1,2-Dichlorobenzene	40.000	41.825	-4.6	112	0.00
15	Benzyl Alcohol	40.000	40.877	-2.2	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.076	12.3	94	0.00
17	2-Methylphenol	40.000	42.069	-5.2	111	0.00
18	Hexachloroethane	40.000	42.867	-7.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.564	1.1	102	0.00
20	3+4-Methylphenols	40.000	43.071	-7.7	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	39.309	1.7	107	0.00
23 S	Nitrobenzene-d5	80.000	96.301	-20.4	129	0.00
24	Nitrobenzene	40.000	45.729	-14.3	125	0.00
25	Isophorone	40.000	37.691	5.8	102	0.00
26 C	2-Nitrophenol	40.000	55.559	-38.9#	173	0.00
27	2,4-Dimethylphenol	40.000	41.306	-3.3	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.308	1.7	104	0.00
29 C	2,4-Dichlorophenol	40.000	44.320	-10.8	119	0.00
30	1,2,4-Trichlorobenzene	40.000	42.959	-7.4	115	0.00
31	Naphthalene	40.000	40.116	-0.3	110	0.00
32	Benzoic acid	40.000	36.313	9.2	103	-0.02
33	4-Chloroaniline	40.000	41.156	-2.9	111	0.00
34 C	Hexachlorobutadiene	40.000	42.388	-6.0	114	0.00
35	Caprolactam	40.000	43.457	-8.6	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.510	-6.3	112	0.00
37	2-Methylnaphthalene	40.000	39.189	2.0	108	0.00
38	1-Methylnaphthalene	40.000	39.854	0.4	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.552	-6.4	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.849	0.4	108	0.00
42 S	2,4,6-Tribromophenol	80.000	93.400	-16.8	126	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.609	-14.0	120	0.00
44	2,4,5-Trichlorophenol	40.000	45.231	-13.1	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.926	1.3	110	0.00
46	1,1'-Biphenyl	40.000	38.990	2.5	109	0.00
47	2-Chloronaphthalene	40.000	40.431	-1.1	112	0.00
48	2-Nitroaniline	40.000	48.396	-21.0	148	0.00
49	Acenaphthylene	40.000	39.949	0.1	110	0.00
50	Dimethylphthalate	40.000	40.258	-0.6	111	0.00
51	2,6-Dinitrotoluene	40.000	47.996	-20.0	140	0.00
52 C	Acenaphthene	40.000	38.774	3.1	105	0.00
53	3-Nitroaniline	40.000	47.619	-19.0	139	0.00
54 P	2,4-Dinitrophenol	40.000	53.738	-34.3#	167	0.00
55	Dibenzofuran	40.000	40.439	-1.1	112	0.00
56 P	4-Nitrophenol	40.000	40.472	-1.2	116	0.00
57	2,4-Dinitrotoluene	40.000	53.121	-32.8#	164	0.00
58	Fluorene	40.000	39.717	0.7	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.744	-14.4	120	0.00
60	Diethylphthalate	40.000	39.681	0.8	111	0.00
61	4-Chlorophenyl-phenylether	40.000	42.060	-5.2	118	0.00
62	4-Nitroaniline	40.000	47.333	-18.3	135	0.00
63	Azobenzene	40.000	37.202	7.0	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.328	-25.8#	157	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.783	0.5	111	0.00
67	4-Bromophenyl-phenylether	40.000	42.376	-5.9	119	0.00
68	Hexachlorobenzene	40.000	42.921	-7.3	121	0.00
69	Atrazine	40.000	39.339	1.7	108	0.00
70 C	Pentachlorophenol	40.000	37.097	7.3	100	0.00
71	Phenanthrene	40.000	39.649	0.9	112	0.00
72	Anthracene	40.000	39.868	0.3	112	0.00
73	Carbazole	40.000	38.916	2.7	110	0.00
74	Di-n-butylphthalate	40.000	39.674	0.8	112	0.00
75 C	Fluoranthene	40.000	40.083	-0.2	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	29.800	25.5#	88	0.00
78	Pyrene	40.000	39.008	2.5	113	0.00
79 S	Terphenyl-d14	80.000	78.161	2.3	114	0.00
80	Butylbenzylphthalate	40.000	40.667	-1.7	115	0.00
81	Benzo(a)anthracene	40.000	39.940	0.2	116	0.00
82	3,3'-Dichlorobenzidine	40.000	41.894	-4.7	120	0.00
83	Chrysene	40.000	40.608	-1.5	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.908	-2.3	116	0.00
85 c	Di-n-octyl phthalate	40.000	40.572	-1.4	115	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.085	-5.2	120	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.412	-1.0	116	0.00
89	Benzo(k)fluoranthene	40.000	39.913	0.2	117	0.00
90 C	Benzo(a)pyrene	40.000	40.875	-2.2	118	0.00
91	Dibenzo(a,h)anthracene	40.000	40.838	-2.1	119	-0.01
92	Benzo(q,h,i)perylene	40.000	40.862	-2.2	118	0.00

(#) = Out of Range

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