

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
 Data File : BG039382.D
 Acq On : 7 Feb 2019 14:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 09:11:55 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	126	0.00
2	1,4-Dioxane	40.000	40.000	0.0	128	0.00
3	Pyridine	40.000	42.225	-5.6	127	0.00
4	n-Nitrosodimethylamine	40.000	37.218	7.0	118	0.00
5 S	2-Fluorophenol	80.000	82.849	-3.6	132	0.00
6	Aniline	40.000	39.325	1.7	126	0.00
7 S	Phenol-d6	80.000	82.475	-3.1	129	0.00
8	2-Chlorophenol	40.000	42.000	-5.0	132	0.00
9	Benzaldehyde	40.000	41.687	-4.2	130	0.00
10 C	Phenol	40.000	40.668	-1.7	131	0.00
11	bis(2-Chloroethyl)ether	40.000	40.150	-0.4	128	0.00
12	1,3-Dichlorobenzene	40.000	40.412	-1.0	130	0.00
13 C	1,4-Dichlorobenzene	40.000	40.748	-1.9	130	0.00
14	1,2-Dichlorobenzene	40.000	39.800	0.5	129	0.00
15	Benzyl Alcohol	40.000	40.453	-1.1	126	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.821	10.4	117	0.00
17	2-Methylphenol	40.000	40.411	-1.0	129	0.00
18	Hexachloroethane	40.000	42.234	-5.6	135	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.107	2.2	122	-0.01
20	3+4-Methylphenols	40.000	40.801	-2.0	126	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	39.439	1.4	127	-0.01
23 S	Nitrobenzene-d5	80.000	92.989	-16.2	147	-0.01
24	Nitrobenzene	40.000	44.613	-11.5	144	0.00
25	Isophorone	40.000	37.346	6.6	119	0.00
26 C	2-Nitrophenol	40.000	49.962	-24.9#	177	-0.01
27	2,4-Dimethylphenol	40.000	40.178	-0.4	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.995	0.0	125	-0.01
29 C	2,4-Dichlorophenol	40.000	43.455	-8.6	137	0.00
30	1,2,4-Trichlorobenzene	40.000	42.446	-6.1	134	0.00
31	Naphthalene	40.000	39.190	2.0	127	-0.01
32	Benzoic acid	40.000	41.714	-4.3	145	-0.01
33	4-Chloroaniline	40.000	39.161	2.1	125	-0.01
34 C	Hexachlorobutadiene	40.000	42.895	-7.2	136	-0.01
35	Caprolactam	40.000	40.325	-0.8	121	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.892	0.3	124	0.00
37	2-Methylnaphthalene	40.000	38.769	3.1	126	0.00
38	1-Methylnaphthalene	40.000	39.036	2.4	126	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.542	-6.4	133	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.600	-1.5	126	0.00
42 S	2,4,6-Tribromophenol	80.000	88.072	-10.1	135	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.323	-10.8	133	0.00
44	2,4,5-Trichlorophenol	40.000	44.852	-12.1	131	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.374	0.8	126	0.00
46	1,1'-Biphenyl	40.000	39.478	1.3	126	0.00
47	2-Chloronaphthalene	40.000	40.056	-0.1	127	0.00
48	2-Nitroaniline	40.000	46.075	-15.2	159	-0.01
49	Acenaphthylene	40.000	39.481	1.3	124	0.00
50	Dimethylphthalate	40.000	39.851	0.4	125	0.00
51	2,6-Dinitrotoluene	40.000	46.264	-15.7	153	-0.01
52 C	Acenaphthene	40.000	38.981	2.5	121	0.00
53	3-Nitroaniline	40.000	45.943	-14.9	153	0.00
54 P	2,4-Dinitrophenol	40.000	41.198	-3.0	132	0.00
55	Dibenzofuran	40.000	39.806	0.5	126	-0.01
56 P	4-Nitrophenol	40.000	43.388	-8.5	143	0.00
57	2,4-Dinitrotoluene	40.000	49.510	-23.8	172	0.00
58	Fluorene	40.000	39.297	1.8	124	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	44.719	-11.8	134	0.00
60	Diethylphthalate	40.000	37.941	5.1	121	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.447	-3.6	133	-0.01
62	4-Nitroaniline	40.000	46.027	-15.1	149	0.00
63	Azobenzene	40.000	36.597	8.5	116	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.652	-19.1	162	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.592	1.0	124	0.00
67	4-Bromophenyl-phenylether	40.000	41.542	-3.9	130	-0.01
68	Hexachlorobenzene	40.000	42.392	-6.0	134	0.00
69	Atrazine	40.000	38.092	4.8	117	0.00
70 C	Pentachlorophenol	40.000	39.768	0.6	120	0.00
71	Phenanthrene	40.000	38.704	3.2	122	0.00
72	Anthracene	40.000	39.092	2.3	123	-0.01
73	Carbazole	40.000	38.180	4.6	121	-0.01
74	Di-n-butylphthalate	40.000	38.339	4.2	121	-0.02
75 C	Fluoranthene	40.000	39.411	1.5	126	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	124	-0.01
77	Benzidine	40.000	36.059	9.9	118	0.00
78	Pyrene	40.000	38.996	2.5	126	0.00
79 S	Terphenyl-d14	80.000	76.234	4.7	124	-0.01
80	Butylbenzylphthalate	40.000	40.006	-0.0	125	-0.01
81	Benzo(a)anthracene	40.000	39.272	1.8	127	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.074	-2.7	131	-0.01
83	Chrysene	40.000	39.531	1.2	127	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.400	1.5	125	-0.02
85 c	Di-n-octyl phthalate	40.000	40.108	-0.3	126	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	42.523	-6.3	135	-0.04
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	40.131	-0.3	130	-0.02
89	Benzo(k)fluoranthene	40.000	39.234	1.9	130	-0.02
90 C	Benzo(a)pyrene	40.000	40.159	-0.4	131	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.103	-2.8	136	-0.04
92	Benzo(q,h,i)perylene	40.000	41.070	-2.7	134	-0.04

(#) = Out of Range

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