

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG010219\
 Data File : BG038894.D
 Acq On : 2 Jan 2019 16:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 01:13:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 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	98	-0.01
2	1,4-Dioxane	40.000	34.448	13.9	83	0.00
3	Pyridine	40.000	34.300	14.3	70	0.00
4	n-Nitrosodimethylamine	40.000	33.461	16.3	75	0.00
5 S	2-Fluorophenol	80.000	79.867	0.2	98	0.00
6	Aniline	40.000	39.761	0.6	96	-0.01
7 S	Phenol-d6	80.000	81.372	-1.7	100	0.00
8	2-Chlorophenol	40.000	40.140	-0.4	98	0.00
9	Benzaldehyde	40.000	35.783	10.5	95	-0.01
10 C	Phenol	40.000	40.328	-0.8	99	0.00
11	bis(2-Chloroethyl)ether	40.000	36.258	9.4	91	-0.01
12	1,3-Dichlorobenzene	40.000	39.301	1.7	97	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.081	2.3	98	-0.01
14	1,2-Dichlorobenzene	40.000	40.308	-0.8	102	-0.02
15	Benzyl Alcohol	40.000	42.397	-6.0	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.410	19.0	80	-0.01
17	2-Methylphenol	40.000	41.841	-4.6	100	0.00
18	Hexachloroethane	40.000	36.841	7.9	92	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.297	1.8	96	-0.01
20	3+4-Methylphenols	40.000	42.386	-6.0	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.01
22	Acetophenone	40.000	39.066	2.3	100	-0.01
23 S	Nitrobenzene-d5	80.000	74.226	7.2	95	-0.01
24	Nitrobenzene	40.000	36.632	8.4	94	-0.01
25	Isophorone	40.000	36.161	9.6	80	-0.01
26 C	2-Nitrophenol	40.000	40.694	-1.7	105	-0.01
27	2,4-Dimethylphenol	40.000	38.156	4.6	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.554	6.1	95	-0.02
29 C	2,4-Dichlorophenol	40.000	45.830	-14.6	113	0.00
30	1,2,4-Trichlorobenzene	40.000	41.480	-3.7	107	-0.01
31	Naphthalene	40.000	39.603	1.0	102	-0.02
32	Benzoic acid	40.000	17.226	56.9#	25	-0.06
33	4-Chloroaniline	40.000	41.852	-4.6	105	-0.01
34 C	Hexachlorobutadiene	40.000	41.779	-4.4	106	-0.01
35	Caprolactam	40.000	41.003	-2.5	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.699	-1.7	106	0.00
37	2-Methylnaphthalene	40.000	40.753	-1.9	105	-0.01
38	1-Methylnaphthalene	40.000	40.941	-2.4	106	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.967	2.6	110	-0.01
41 P	Hexachlorocyclopentadiene	40.000	52.535	-31.3#	146	-0.02
42 S	2,4,6-Tribromophenol	80.000	94.756	-18.4	132	-0.01
43 C	2,4,6-Trichlorophenol	40.000	45.520	-13.8	122	0.00
44	2,4,5-Trichlorophenol	40.000	43.808	-9.5	119	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.682	2.9	111	-0.01
46	1,1'-Biphenyl	40.000	38.217	4.5	107	-0.01
47	2-Chloronaphthalene	40.000	38.330	4.2	109	-0.01
48	2-Nitroaniline	40.000	36.248	9.4	100	0.00
49	Acenaphthylene	40.000	38.796	3.0	109	-0.01
50	Dimethylphthalate	40.000	38.959	2.6	109	-0.01
51	2,6-Dinitrotoluene	40.000	38.637	3.4	109	-0.01
52 C	Acenaphthene	40.000	38.698	3.3	110	-0.01
53	3-Nitroaniline	40.000	39.223	1.9	109	0.00
54 P	2,4-Dinitrophenol	40.000	49.104	-22.8	147	0.00
55	Dibenzofuran	40.000	39.038	2.4	112	0.00
56 P	4-Nitrophenol	40.000	35.334	11.7	95	0.00
57	2,4-Dinitrotoluene	40.000	38.415	4.0	106	0.00
58	Fluorene	40.000	39.210	2.0	110	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	44.642	-11.6	121	0.00
60	Diethylphthalate	40.000	37.519	6.2	107	0.00
61	4-Chlorophenyl-phenylether	40.000	40.425	-1.1	114	-0.01
62	4-Nitroaniline	40.000	38.702	3.2	104	0.00
63	Azobenzene	40.000	35.448	11.4	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.248	16.9	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.807	0.5	113	-0.01
67	4-Bromophenyl-phenylether	40.000	41.143	-2.9	116	-0.01
68	Hexachlorobenzene	40.000	41.166	-2.9	115	0.00
69	Atrazine	40.000	38.045	4.9	105	-0.01
70 C	Pentachlorophenol	40.000	44.419	-11.0	122	0.00
71	Phenanthrene	40.000	38.907	2.7	111	-0.01
72	Anthracene	40.000	39.508	1.2	111	0.00
73	Carbazole	40.000	39.184	2.0	111	0.00
74	Di-n-butylphthalate	40.000	38.184	4.5	107	0.00
75 C	Fluoranthene	40.000	37.054	7.4	108	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	-0.01
77	Benzidine	40.000	33.839	15.4	78	-0.01
78	Pyrene	40.000	38.068	4.8	108	0.00
79 S	Terphenyl-d14	80.000	78.564	1.8	109	-0.01
80	Butylbenzylphthalate	40.000	37.360	6.6	101	-0.01
81	Benzo(a)anthracene	40.000	38.933	2.7	106	0.00
82	3,3'-Dichlorobenzidine	40.000	39.801	0.5	105	0.00
83	Chrysene	40.000	38.211	4.5	105	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.489	6.3	100	-0.01
85 c	Di-n-octyl phthalate	40.000	36.140	9.6	96	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	37.730	5.7	101	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	107	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.007	2.5	102	-0.01
89	Benzo(k)fluoranthene	40.000	38.354	4.1	100	-0.01
90 C	Benzo(a)pyrene	40.000	39.046	2.4	102	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.931	2.7	101	-0.02
92	Benzo(q,h,i)perylene	40.000	38.858	2.9	101	-0.02

(#) = Out of Range

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