

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062918\
 Data File : BG035507.D
 Acq On : 29 Jun 2018 10:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 17:49:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 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	97	-0.01
2	1,4-Dioxane	40.000	39.159	2.1	95	0.00
3	Pyridine	40.000	40.405	-1.0	92	0.00
4	n-Nitrosodimethylamine	40.000	37.412	6.5	85	0.00
5 S	2-Fluorophenol	80.000	80.422	-0.5	95	0.00
6	Aniline	40.000	38.967	2.6	93	-0.01
7 S	Phenol-d6	80.000	80.279	-0.3	94	0.00
8	2-Chlorophenol	40.000	39.594	1.0	93	0.00
9	Benzaldehyde	40.000	38.534	3.7	88	-0.01
10 C	Phenol	40.000	40.245	-0.6	95	0.00
11	bis(2-Chloroethyl)ether	40.000	40.111	-0.3	96	-0.01
12	1,3-Dichlorobenzene	40.000	39.736	0.7	97	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.048	-0.1	96	-0.01
14	1,2-Dichlorobenzene	40.000	41.071	-2.7	97	-0.02
15	Benzyl Alcohol	40.000	36.699	8.3	87	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.011	10.0	87	-0.02
17	2-Methylphenol	40.000	39.517	1.2	91	0.00
18	Hexachloroethane	40.000	40.076	-0.2	93	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.979	7.6	87	-0.02
20	3+4-Methylphenols	40.000	39.928	0.2	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.02
22	Acetophenone	40.000	39.834	0.4	94	-0.02
23 S	Nitrobenzene-d5	80.000	90.234	-12.8	102	-0.01
24	Nitrobenzene	40.000	42.715	-6.8	97	-0.01
25	Isophorone	40.000	37.758	5.6	89	-0.02
26 C	2-Nitrophenol	40.000	49.496	-23.7#	117	-0.02
27	2,4-Dimethylphenol	40.000	38.022	4.9	91	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.466	1.3	93	-0.02
29 C	2,4-Dichlorophenol	40.000	41.956	-4.9	97	0.00
30	1,2,4-Trichlorobenzene	40.000	42.971	-7.4	99	-0.01
31	Naphthalene	40.000	39.873	0.3	94	-0.02
32	Benzoic acid	40.000	36.173	9.6	86	0.00
33	4-Chloroaniline	40.000	40.434	-1.1	94	-0.01
34 C	Hexachlorobutadiene	40.000	42.948	-7.4	101	-0.02
35	Caprolactam	40.000	43.951	-9.9	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.601	-4.0	97	0.00
37	2-Methylnaphthalene	40.000	40.923	-2.3	95	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.211	-8.0	104	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.037	2.4	92	-0.02
41 S	2,4,6-Tribromophenol	80.000	92.492	-15.6	112	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.899	-9.7	104	-0.01
43	2,4,5-Trichlorophenol	40.000	43.322	-8.3	106	0.00
44 S	2-Fluorobiphenyl	80.000	80.706	-0.9	99	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.854	0.4	97	-0.02
46	2-Chloronaphthalene	40.000	40.335	-0.8	100	-0.02
47	2-Nitroaniline	40.000	45.306	-13.3	111	-0.01
48	Acenaphthylene	40.000	40.051	-0.1	98	-0.01
49	Dimethylphthalate	40.000	39.258	1.9	97	-0.02
50	2,6-Dinitrotoluene	40.000	47.591	-19.0	114	-0.01
51 C	Acenaphthene	40.000	37.881	5.3	92	-0.02
52	3-Nitroaniline	40.000	46.640	-16.6	108	0.00
53 P	2,4-Dinitrophenol	40.000	51.719	-29.3#	123	-0.01
54	Dibenzofuran	40.000	40.641	-1.6	99	-0.02
55 P	4-Nitrophenol	40.000	42.741	-6.9	99	0.00
56	2,4-Dinitrotoluene	40.000	50.682	-26.7#	121	-0.01
57	Fluorene	40.000	40.511	-1.3	98	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	44.461	-11.2	107	-0.01
59	Diethylphthalate	40.000	39.219	2.0	97	-0.03
60	4-Chlorophenyl-phenylether	40.000	42.266	-5.7	104	-0.02
61	4-Nitroaniline	40.000	47.531	-18.8	111	-0.01
62	Azobenzene	40.000	37.141	7.1	91	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	55.499	-38.7#	140	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.644	0.9	98	-0.02
66	4-Bromophenyl-phenylether	40.000	41.624	-4.1	106	-0.02
67	Hexachlorobenzene	40.000	42.301	-5.8	108	-0.02
68	Atrazine	40.000	40.408	-1.0	101	-0.02
69 C	Pentachlorophenol	40.000	41.162	-2.9	101	-0.01
70	Phenanthrene	40.000	40.605	-1.5	102	-0.02
71	Anthracene	40.000	40.632	-1.6	101	-0.02
72	Carbazole	40.000	40.963	-2.4	102	-0.01
73	Di-n-butylphthalate	40.000	39.465	1.3	98	-0.03
74 C	Fluoranthene	40.000	42.344	-5.9	105	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	114	-0.02
76	Benzidine	40.000	39.122	2.2	109	-0.02
77	Pyrene	40.000	37.630	5.9	107	-0.02
78 S	Terphenyl-d14	80.000	77.520	3.1	109	-0.02
79	Butylbenzylphthalate	40.000	38.009	5.0	104	-0.03
80	Benzo(a)anthracene	40.000	39.526	1.2	112	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.315	4.2	105	-0.02
82	Chrysene	40.000	39.602	1.0	112	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.474	8.8	101	-0.05
84 c	Di-n-octyl phthalate	40.000	35.561	11.1	98	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	38.729	3.2	108	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	111	-0.04
87	Benzo(b)fluoranthene	40.000	40.588	-1.5	109	-0.03

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88	Benzo(k)fluoranthene	40.000	39.430	1.4	111	-0.03
89 C	Benzo(a)pyrene	40.000	39.781	0.5	109	-0.04
90	Dibenzo(a,h)anthracene	40.000	39.422	1.4	109	-0.07
91	Benzo(a,h,i)perylene	40.000	39.709	0.7	109	-0.06

(#) = Out of Range

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