

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035514.D
 Acq On : 29 Jun 2018 14:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 17:53:24 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	0.00
2	1,4-Dioxane	40.000	37.361	6.6	91	0.00
3	Pyridine	40.000	40.520	-1.3	92	0.00
4	n-Nitrosodimethylamine	40.000	35.509	11.2	81	0.00
5 S	2-Fluorophenol	80.000	78.854	1.4	93	0.00
6	Aniline	40.000	42.008	-5.0	100	0.00
7 S	Phenol-d6	80.000	83.565	-4.5	98	0.00
8	2-Chlorophenol	40.000	40.246	-0.6	95	0.00
9	Benzaldehyde	40.000	39.838	0.4	92	0.00
10 C	Phenol	40.000	41.896	-4.7	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.791	0.5	95	0.00
12	1,3-Dichlorobenzene	40.000	40.414	-1.0	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.863	0.3	96	0.00
14	1,2-Dichlorobenzene	40.000	40.270	-0.7	96	-0.02
15	Benzyl Alcohol	40.000	40.048	-0.1	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.214	7.0	90	-0.02
17	2-Methylphenol	40.000	43.599	-9.0	101	0.00
18	Hexachloroethane	40.000	39.029	2.4	91	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.770	0.6	94	-0.02
20	3+4-Methylphenols	40.000	43.358	-8.4	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.02
22	Acetophenone	40.000	40.829	-2.1	102	-0.02
23 S	Nitrobenzene-d5	80.000	91.648	-14.6	110	-0.02
24	Nitrobenzene	40.000	44.241	-10.6	107	0.00
25	Isophorone	40.000	40.535	-1.3	101	-0.02
26 C	2-Nitrophenol	40.000	51.858	-29.6#	130	-0.02
27	2,4-Dimethylphenol	40.000	40.626	-1.6	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.318	-3.3	103	-0.02
29 C	2,4-Dichlorophenol	40.000	44.860	-12.1	110	0.00
30	1,2,4-Trichlorobenzene	40.000	42.865	-7.2	104	-0.02
31	Naphthalene	40.000	41.685	-4.2	104	0.00
32	Benzoic acid	40.000	42.749	-6.9	107	0.01
33	4-Chloroaniline	40.000	42.734	-6.8	105	0.00
34 C	Hexachlorobutadiene	40.000	43.111	-7.8	108	-0.02
35	Caprolactam	40.000	47.679	-19.2	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.217	-15.5	114	0.00
37	2-Methylnaphthalene	40.000	42.617	-6.5	105	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.617	-6.5	120	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.816	8.0	101	-0.02
41 S	2,4,6-Tribromophenol	80.000	98.299	-22.9	140	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.392	-8.5	121	0.00
43	2,4,5-Trichlorophenol	40.000	44.327	-10.8	128	0.00
44 S	2-Fluorobiphenyl	80.000	78.778	1.5	114	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.594	1.0	113	-0.02
46	2-Chloronaphthalene	40.000	39.726	0.7	116	-0.02
47	2-Nitroaniline	40.000	47.169	-17.9	135	0.00
48	Acenaphthylene	40.000	40.578	-1.4	117	0.00
49	Dimethylphthalate	40.000	40.286	-0.7	117	-0.02
50	2,6-Dinitrotoluene	40.000	48.559	-21.4	136	0.00
51 C	Acenaphthene	40.000	39.599	1.0	113	0.00
52	3-Nitroaniline	40.000	49.724	-24.3	135	0.00
53 P	2,4-Dinitrophenol	40.000	56.791	-42.0#	158	0.00
54	Dibenzofuran	40.000	41.979	-4.9	120	-0.02
55 P	4-Nitrophenol	40.000	44.754	-11.9	121	0.00
56	2,4-Dinitrotoluene	40.000	53.477	-33.7#	149	0.00
57	Fluorene	40.000	41.667	-4.2	119	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	46.353	-15.9	131	0.00
59	Diethylphthalate	40.000	40.026	-0.1	116	-0.02
60	4-Chlorophenyl-phenylether	40.000	43.287	-8.2	125	-0.02
61	4-Nitroaniline	40.000	48.492	-21.2	133	0.00
62	Azobenzene	40.000	38.129	4.7	110	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	124	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	54.220	-35.5#	165	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.305	1.7	118	-0.02
66	4-Bromophenyl-phenylether	40.000	42.903	-7.3	132	-0.02
67	Hexachlorobenzene	40.000	43.648	-9.1	135	-0.02
68	Atrazine	40.000	39.785	0.5	120	-0.02
69 C	Pentachlorophenol	40.000	40.857	-2.1	121	-0.02
70	Phenanthrene	40.000	40.430	-1.1	122	-0.02
71	Anthracene	40.000	40.142	-0.4	120	-0.02
72	Carbazole	40.000	39.639	0.9	119	0.00
73	Di-n-butylphthalate	40.000	38.099	4.8	115	-0.03
74 C	Fluoranthene	40.000	40.246	-0.6	121	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	125	-0.02
76	Benzidine	40.000	37.470	6.3	114	-0.02
77	Pyrene	40.000	39.294	1.8	122	-0.02
78 S	Terphenyl-d14	80.000	79.107	1.1	121	-0.02
79	Butylbenzylphthalate	40.000	38.308	4.2	114	-0.03
80	Benzo(a)anthracene	40.000	39.229	1.9	122	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.080	2.3	117	-0.02
82	Chrysene	40.000	39.885	0.3	124	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.506	8.7	111	-0.04
84 c	Di-n-octyl phthalate	40.000	35.810	10.5	108	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	39.498	1.3	121	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	123	-0.03
87	Benzo(b)fluoranthene	40.000	38.691	3.3	116	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.974	0.1	125	-0.03
89 C	Benzo(a)pyrene	40.000	39.200	2.0	119	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.265	1.8	120	-0.06
91	Benzo(a,h,i)perylene	40.000	39.788	0.5	121	-0.06

(#) = Out of Range

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