

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG063018\
 Data File : BG035535.D
 Acq On : 30 Jun 2018 10:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 02:16:54 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	132	0.00
2	1,4-Dioxane	40.000	35.882	10.3	119	0.00
3	Pyridine	40.000	40.586	-1.5	125	0.00
4	n-Nitrosodimethylamine	40.000	33.854	15.4	105	0.00
5 S	2-Fluorophenol	80.000	80.232	-0.3	129	0.00
6	Aniline	40.000	40.209	-0.5	130	0.00
7 S	Phenol-d6	80.000	82.606	-3.3	132	0.00
8	2-Chlorophenol	40.000	39.555	1.1	126	0.00
9	Benzaldehyde	40.000	36.996	7.5	115	0.00
10 C	Phenol	40.000	40.722	-1.8	131	0.00
11	bis(2-Chloroethyl)ether	40.000	39.572	1.1	128	-0.01
12	1,3-Dichlorobenzene	40.000	40.706	-1.8	136	0.00
13 C	1,4-Dichlorobenzene	40.000	39.931	0.2	130	-0.01
14	1,2-Dichlorobenzene	40.000	39.923	0.2	129	-0.01
15	Benzyl Alcohol	40.000	39.957	0.1	128	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.751	10.6	117	-0.01
17	2-Methylphenol	40.000	41.131	-2.8	129	0.00
18	Hexachloroethane	40.000	39.737	0.7	126	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.045	7.4	119	-0.01
20	3+4-Methylphenols	40.000	41.450	-3.6	133	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	134	-0.01
22	Acetophenone	40.000	39.846	0.4	132	-0.01
23 S	Nitrobenzene-d5	80.000	89.330	-11.7	142	-0.01
24	Nitrobenzene	40.000	43.358	-8.4	139	0.00
25	Isophorone	40.000	38.462	3.8	127	-0.01
26 C	2-Nitrophenol	40.000	52.460	-31.1#	174	-0.01
27	2,4-Dimethylphenol	40.000	38.182	4.5	128	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.100	-0.3	133	-0.01
29 C	2,4-Dichlorophenol	40.000	42.870	-7.2	140	0.00
30	1,2,4-Trichlorobenzene	40.000	41.455	-3.6	134	-0.01
31	Naphthalene	40.000	41.012	-2.5	136	-0.01
32	Benzoic acid	40.000	39.861	0.3	132	0.03
33	4-Chloroaniline	40.000	42.450	-6.1	139	0.00
34 C	Hexachlorobutadiene	40.000	41.761	-4.4	138	-0.02
35	Caprolactam	40.000	46.657	-16.6	156	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.741	-11.9	147	0.00
37	2-Methylnaphthalene	40.000	42.064	-5.2	137	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	154	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.688	-1.7	152	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.443	13.9	125	-0.02
41 S	2,4,6-Tribromophenol	80.000	96.980	-21.2	183	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.940	-4.8	155	0.00
43	2,4,5-Trichlorophenol	40.000	42.499	-6.2	162	0.00
44 S	2-Fluorobiphenyl	80.000	75.142	6.1	143	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.164	4.6	144	-0.01
46	2-Chloronaphthalene	40.000	38.928	2.7	150	-0.01
47	2-Nitroaniline	40.000	47.279	-18.2	180	0.00
48	Acenaphthylene	40.000	39.581	1.0	151	-0.01
49	Dimethylphthalate	40.000	39.101	2.2	150	-0.02
50	2,6-Dinitrotoluene	40.000	47.064	-17.7	174	0.00
51 C	Acenaphthene	40.000	37.551	6.1	141	-0.01
52	3-Nitroaniline	40.000	48.466	-21.2	174	0.00
53 P	2,4-Dinitrophenol	40.000	51.203	-28.0#	189	0.00
54	Dibenzofuran	40.000	40.329	-0.8	152	-0.01
55 P	4-Nitrophenol	40.000	43.520	-8.8	156	0.01
56	2,4-Dinitrotoluene	40.000	52.255	-30.6#	193	0.00
57	Fluorene	40.000	40.216	-0.5	151	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	45.229	-13.1	170	0.00
59	Diethylphthalate	40.000	39.285	1.8	151	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.773	-4.4	160	-0.02
61	4-Nitroaniline	40.000	47.608	-19.0	172	0.00
62	Azobenzene	40.000	37.780	5.5	144	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	163	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	54.583	-36.5#	219	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.119	2.2	154	-0.01
66	4-Bromophenyl-phenylether	40.000	41.929	-4.8	169	-0.02
67	Hexachlorobenzene	40.000	43.079	-7.7	175	-0.01
68	Atrazine	40.000	39.756	0.6	158	-0.02
69 C	Pentachlorophenol	40.000	39.298	1.8	154	-0.01
70	Phenanthrene	40.000	39.504	1.2	157	-0.02
71	Anthracene	40.000	39.454	1.4	156	-0.01
72	Carbazole	40.000	39.488	1.3	156	0.00
73	Di-n-butylphthalate	40.000	37.512	6.2	149	-0.03
74 C	Fluoranthene	40.000	39.477	1.3	156	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	168	-0.02
76	Benzidine	40.000	32.064	19.8	131	-0.02
77	Pyrene	40.000	37.645	5.9	156	-0.01
78 S	Terphenyl-d14	80.000	75.201	6.0	154	-0.02
79	Butylbenzylphthalate	40.000	38.107	4.7	152	-0.02
80	Benzo(a)anthracene	40.000	38.609	3.5	161	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.951	5.1	153	-0.02
82	Chrysene	40.000	39.402	1.5	164	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.224	9.4	147	-0.04
84 c	Di-n-octyl phthalate	40.000	36.103	9.7	146	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	39.510	1.2	162	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	166	-0.03
87	Benzo(b)fluoranthene	40.000	38.874	2.8	157	-0.02

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88	Benzo(k)fluoranthene	40.000	39.278	1.8	166	-0.03
89 C	Benzo(a)pyrene	40.000	38.850	2.9	160	-0.04
90	Dibenzo(a,h)anthracene	40.000	38.842	2.9	161	-0.06
91	Benzo(a,h,i)perylene	40.000	39.177	2.1	161	-0.04

(#) = Out of Range

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