

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062818\
 Data File : BG035499.D
 Acq On : 29 Jun 2018 4:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 05:36:53 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	148	-0.03
2	1,4-Dioxane	40.000	35.898	10.3	133	-0.02
3	Pyridine	40.000	37.628	5.9	130	-0.02
4	n-Nitrosodimethylamine	40.000	34.049	14.9	119	-0.02
5 S	2-Fluorophenol	80.000	76.433	4.5	138	-0.02
6	Aniline	40.000	38.235	4.4	139	-0.02
7 S	Phenol-d6	80.000	79.589	0.5	143	0.00
8	2-Chlorophenol	40.000	38.309	4.2	137	-0.02
9	Benzaldehyde	40.000	32.669	18.3	114	-0.02
10 C	Phenol	40.000	39.498	1.3	143	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.123	9.7	132	-0.02
12	1,3-Dichlorobenzene	40.000	38.335	4.2	143	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.113	4.7	139	-0.03
14	1,2-Dichlorobenzene	40.000	38.154	4.6	138	-0.03
15	Benzyl Alcohol	40.000	36.371	9.1	131	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.474	16.3	123	-0.03
17	2-Methylphenol	40.000	39.687	0.8	140	-0.02
18	Hexachloroethane	40.000	38.460	3.8	137	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.286	11.8	127	-0.03
20	3+4-Methylphenols	40.000	39.808	0.5	143	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	148	-0.03
22	Acetophenone	40.000	37.937	5.2	139	-0.03
23 S	Nitrobenzene-d5	80.000	86.192	-7.7	151	-0.03
24	Nitrobenzene	40.000	41.560	-3.9	147	-0.02
25	Isophorone	40.000	36.528	8.7	133	-0.03
26 C	2-Nitrophenol	40.000	48.009	-20.0#	176	-0.03
27	2,4-Dimethylphenol	40.000	37.374	6.6	138	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.285	4.3	140	-0.03
29 C	2,4-Dichlorophenol	40.000	42.236	-5.6	152	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.145	-2.9	146	-0.03
31	Naphthalene	40.000	38.577	3.6	141	-0.03
32	Benzoic acid	40.000	23.919	40.2#	88	0.00
33	4-Chloroaniline	40.000	39.787	0.5	144	-0.02
34 C	Hexachlorobutadiene	40.000	39.471	1.3	144	-0.03
35	Caprolactam	40.000	42.206	-5.5	156	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.194	-5.5	153	0.00
37	2-Methylnaphthalene	40.000	40.469	-1.2	146	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	161	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.463	-1.2	157	-0.02
40 P	Hexachlorocyclopentadiene	40.000	33.074	17.3	125	-0.03
41 S	2,4,6-Tribromophenol	80.000	89.253	-11.6	175	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.956	-4.9	161	-0.02
43	2,4,5-Trichlorophenol	40.000	42.724	-6.8	170	-0.02
44 S	2-Fluorobiphenyl	80.000	74.823	6.5	149	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.919	5.2	149	-0.02
46	2-Chloronaphthalene	40.000	38.041	4.9	152	-0.03
47	2-Nitroaniline	40.000	45.880	-14.7	181	-0.02
48	Acenaphthylene	40.000	38.409	4.0	152	-0.02
49	Dimethylphthalate	40.000	37.765	5.6	151	-0.03
50	2,6-Dinitrotoluene	40.000	45.470	-13.7	176	-0.02
51 C	Acenaphthene	40.000	36.365	9.1	143	-0.02
52	3-Nitroaniline	40.000	45.641	-14.1	171	0.00
53 P	2,4-Dinitrophenol	40.000	13.656	65.9#	52	-0.02
54	Dibenzofuran	40.000	39.056	2.4	154	-0.03
55 P	4-Nitrophenol	40.000	32.861	17.8	122	0.00
56	2,4-Dinitrotoluene	40.000	48.562	-21.4	187	-0.02
57	Fluorene	40.000	38.599	3.5	151	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.585	-4.0	162	-0.02
59	Diethylphthalate	40.000	37.609	6.0	150	-0.03
60	4-Chlorophenyl-phenylether	40.000	41.111	-2.8	164	-0.03
61	4-Nitroaniline	40.000	42.451	-6.1	160	-0.02
62	Azobenzene	40.000	36.051	9.9	144	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	165	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	29.548	26.1#	120	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.613	3.5	154	-0.02
66	4-Bromophenyl-phenylether	40.000	41.463	-3.7	169	-0.03
67	Hexachlorobenzene	40.000	41.156	-2.9	169	-0.02
68	Atrazine	40.000	38.159	4.6	153	-0.03
69 C	Pentachlorophenol	40.000	33.943	15.1	134	-0.02
70	Phenanthrene	40.000	38.335	4.2	154	-0.03
71	Anthracene	40.000	37.842	5.4	151	-0.03
72	Carbazole	40.000	37.049	7.4	148	-0.02
73	Di-n-butylphthalate	40.000	36.703	8.2	147	-0.04
74 C	Fluoranthene	40.000	37.437	6.4	149	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	168	-0.03
76	Benzidine	40.000	31.440	21.4	128	-0.02
77	Pyrene	40.000	36.370	9.1	151	-0.02
78 S	Terphenyl-d14	80.000	72.489	9.4	149	-0.03
79	Butylbenzylphthalate	40.000	37.159	7.1	148	-0.03
80	Benzo(a)anthracene	40.000	38.037	4.9	158	-0.03
81	3,3'-Dichlorobenzidine	40.000	36.236	9.4	146	-0.03
82	Chrysene	40.000	37.902	5.2	157	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	35.785	10.5	146	-0.05
84 c	Di-n-octyl phthalate	40.000	36.402	9.0	147	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	37.451	6.4	154	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	167	-0.05
87	Benzo(b)fluoranthene	40.000	37.752	5.6	153	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.476	6.3	159	-0.05
89 C	Benzo(a)pyrene	40.000	38.217	4.5	157	-0.05
90	Dibenzo(a,h)anthracene	40.000	36.106	9.7	150	-0.09
91	Benzo(a,h,i)perylene	40.000	35.954	10.1	149	-0.09

(#) = Out of Range

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