

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062818\
 Data File : BG035481.D
 Acq On : 28 Jun 2018 17:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 03:50:04 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	141	-0.02
2	1,4-Dioxane	40.000	36.811	8.0	131	-0.01
3	Pyridine	40.000	37.363	6.6	124	-0.02
4	n-Nitrosodimethylamine	40.000	33.331	16.7	111	-0.02
5 S	2-Fluorophenol	80.000	77.887	2.6	134	-0.02
6	Aniline	40.000	38.987	2.5	135	-0.02
7 S	Phenol-d6	80.000	82.429	-3.0	141	0.00
8	2-Chlorophenol	40.000	39.546	1.1	135	-0.02
9	Benzaldehyde	40.000	33.686	15.8	113	-0.02
10 C	Phenol	40.000	40.776	-1.9	141	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.548	6.1	131	-0.02
12	1,3-Dichlorobenzene	40.000	39.013	2.5	139	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.127	2.2	136	-0.02
14	1,2-Dichlorobenzene	40.000	39.981	0.0	138	-0.02
15	Benzyl Alcohol	40.000	37.183	7.0	128	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.489	13.8	121	-0.03
17	2-Methylphenol	40.000	40.121	-0.3	135	-0.01
18	Hexachloroethane	40.000	39.760	0.6	135	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.538	11.2	122	-0.02
20	3+4-Methylphenols	40.000	40.802	-2.0	140	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	143	-0.02
22	Acetophenone	40.000	37.905	5.2	134	-0.02
23 S	Nitrobenzene-d5	80.000	86.194	-7.7	146	-0.02
24	Nitrobenzene	40.000	41.608	-4.0	142	-0.02
25	Isophorone	40.000	36.346	9.1	128	-0.03
26 C	2-Nitrophenol	40.000	49.676	-24.2#	175	-0.02
27	2,4-Dimethylphenol	40.000	37.219	7.0	133	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.036	4.9	134	-0.02
29 C	2,4-Dichlorophenol	40.000	43.391	-8.5	151	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.020	-2.6	141	-0.02
31	Naphthalene	40.000	39.285	1.8	139	-0.02
32	Benzoic acid	40.000	28.324	29.2#	100	0.00
33	4-Chloroaniline	40.000	39.874	0.3	139	-0.02
34 C	Hexachlorobutadiene	40.000	40.833	-2.1	144	-0.03
35	Caprolactam	40.000	40.331	-0.8	143	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.352	-3.4	144	-0.01
37	2-Methylnaphthalene	40.000	39.408	1.5	137	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	152	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.781	-4.5	154	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.363	14.1	124	-0.03
41 S	2,4,6-Tribromophenol	80.000	89.553	-11.9	167	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.111	-5.3	153	-0.02
43	2,4,5-Trichlorophenol	40.000	42.305	-5.8	159	-0.01
44 S	2-Fluorobiphenyl	80.000	76.527	4.3	144	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.445	6.4	140	-0.02
46	2-Chloronaphthalene	40.000	38.328	4.2	146	-0.02
47	2-Nitroaniline	40.000	44.445	-11.1	167	-0.02
48	Acenaphthylene	40.000	38.193	4.5	143	-0.02
49	Dimethylphthalate	40.000	37.844	5.4	143	-0.02
50	2,6-Dinitrotoluene	40.000	46.790	-17.0	171	-0.02
51 C	Acenaphthene	40.000	37.756	5.6	140	-0.02
52	3-Nitroaniline	40.000	46.438	-16.1	165	-0.01
53 P	2,4-Dinitrophenol	40.000	15.891	60.3#	58	-0.01
54	Dibenzofuran	40.000	39.067	2.3	146	-0.02
55 P	4-Nitrophenol	40.000	33.644	15.9	119	0.00
56	2,4-Dinitrotoluene	40.000	49.517	-23.8	181	-0.01
57	Fluorene	40.000	38.753	3.1	144	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.754	-6.9	158	-0.02
59	Diethylphthalate	40.000	37.826	5.4	143	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.937	-2.3	155	-0.03
61	4-Nitroaniline	40.000	44.624	-11.6	159	-0.02
62	Azobenzene	40.000	35.538	11.2	134	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	158	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	32.352	19.1	126	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.820	5.4	145	-0.02
66	4-Bromophenyl-phenylether	40.000	41.288	-3.2	162	-0.03
67	Hexachlorobenzene	40.000	40.669	-1.7	160	-0.02
68	Atrazine	40.000	37.978	5.1	146	-0.03
69 C	Pentachlorophenol	40.000	33.436	16.4	127	-0.02
70	Phenanthrene	40.000	37.578	6.1	145	-0.02
71	Anthracene	40.000	37.607	6.0	144	-0.02
72	Carbazole	40.000	36.856	7.9	141	-0.02
73	Di-n-butylphthalate	40.000	36.553	8.6	141	-0.04
74 C	Fluoranthene	40.000	37.437	6.4	144	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	160	-0.03
76	Benzidine	40.000	31.935	20.2	124	-0.02
77	Pyrene	40.000	36.147	9.6	143	-0.02
78 S	Terphenyl-d14	80.000	73.289	8.4	144	-0.02
79	Butylbenzylphthalate	40.000	36.863	7.8	141	-0.04
80	Benzo(a)anthracene	40.000	37.485	6.3	149	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.748	8.1	141	-0.03
82	Chrysene	40.000	37.718	5.7	150	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	35.395	11.5	138	-0.05
84 c	Di-n-octyl phthalate	40.000	35.449	11.4	137	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	36.053	9.9	141	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	157	-0.05
87	Benzo(b)fluoranthene	40.000	38.284	4.3	146	-0.04

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	36.995	7.5	148	-0.04
89 C	Benzo(a)pyrene	40.000	38.099	4.8	148	-0.05
90	Dibenzo(a,h)anthracene	40.000	36.384	9.0	142	-0.09
91	Benzo(a,h,i)perylene	40.000	35.242	11.9	137	-0.08

(#) = Out of Range

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