

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062518\
 Data File : BG035371.D
 Acq On : 25 Jun 2018 10:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 11:09:18 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	147	-0.02
2	1,4-Dioxane	40.000	38.708	3.2	143	-0.01
3	Pyridine	40.000	38.816	3.0	133	-0.01
4	n-Nitrosodimethylamine	40.000	34.809	13.0	120	-0.02
5 S	2-Fluorophenol	80.000	78.275	2.2	140	-0.02
6	Aniline	40.000	37.654	5.9	136	-0.02
7 S	Phenol-d6	80.000	78.578	1.8	140	-0.01
8	2-Chlorophenol	40.000	37.789	5.5	135	-0.02
9	Benzaldehyde	40.000	35.192	12.0	122	-0.02
10 C	Phenol	40.000	38.015	5.0	137	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.981	7.5	134	-0.02
12	1,3-Dichlorobenzene	40.000	38.225	4.4	142	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.036	4.9	138	-0.02
14	1,2-Dichlorobenzene	40.000	38.352	4.1	138	-0.02
15	Benzyl Alcohol	40.000	34.624	13.4	124	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.982	17.5	121	-0.03
17	2-Methylphenol	40.000	38.727	3.2	136	-0.02
18	Hexachloroethane	40.000	39.516	1.2	140	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.710	15.7	121	-0.02
20	3+4-Methylphenols	40.000	37.804	5.5	135	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	147	-0.02
22	Acetophenone	40.000	36.326	9.2	132	-0.02
23 S	Nitrobenzene-d5	80.000	80.500	-0.6	140	-0.02
24	Nitrobenzene	40.000	39.393	1.5	138	-0.02
25	Isophorone	40.000	33.946	15.1	123	-0.02
26 C	2-Nitrophenol	40.000	45.615	-14.0	166	-0.02
27	2,4-Dimethylphenol	40.000	35.928	10.2	132	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.896	10.3	130	-0.02
29 C	2,4-Dichlorophenol	40.000	39.413	1.5	140	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.103	2.2	138	-0.02
31	Naphthalene	40.000	36.625	8.4	133	-0.02
32	Benzoic acid	40.000	40.011	-0.0	145	0.00
33	4-Chloroaniline	40.000	36.997	7.5	132	-0.02
34 C	Hexachlorobutadiene	40.000	39.106	2.2	142	-0.03
35	Caprolactam	40.000	37.130	7.2	136	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.907	2.7	140	-0.01
37	2-Methylnaphthalene	40.000	36.974	7.6	132	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	146	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.962	0.1	142	-0.02
40 P	Hexachlorocyclopentadiene	40.000	35.910	10.2	124	-0.03
41 S	2,4,6-Tribromophenol	80.000	85.556	-6.9	153	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.359	-5.9	148	-0.02
43	2,4,5-Trichlorophenol	40.000	42.046	-5.1	152	-0.02
44 S	2-Fluorobiphenyl	80.000	74.522	6.8	135	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.344	6.6	134	-0.02
46	2-Chloronaphthalene	40.000	37.863	5.3	138	-0.02
47	2-Nitroaniline	40.000	42.819	-7.0	154	-0.02
48	Acenaphthylene	40.000	37.124	7.2	134	-0.02
49	Dimethylphthalate	40.000	36.296	9.3	132	-0.03
50	2,6-Dinitrotoluene	40.000	43.674	-9.2	154	-0.02
51 C	Acenaphthene	40.000	38.785	3.0	139	-0.02
52	3-Nitroaniline	40.000	45.020	-12.6	153	-0.01
53 P	2,4-Dinitrophenol	40.000	47.216	-18.0	165	-0.02
54	Dibenzofuran	40.000	37.608	6.0	135	-0.02
55 P	4-Nitrophenol	40.000	37.937	5.2	129	0.00
56	2,4-Dinitrotoluene	40.000	47.210	-18.0	166	-0.02
57	Fluorene	40.000	37.672	5.8	135	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.126	-5.3	150	-0.02
59	Diethylphthalate	40.000	36.405	9.0	133	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.385	1.5	143	-0.03
61	4-Nitroaniline	40.000	43.730	-9.3	150	-0.02
62	Azobenzene	40.000	34.012	15.0	123	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	152	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	47.459	-18.6	177	-0.02
65 c	n-Nitrosodiphenylamine	40.000	36.632	8.4	134	-0.02
66	4-Bromophenyl-phenylether	40.000	38.639	3.4	145	-0.03
67	Hexachlorobenzene	40.000	38.398	4.0	145	-0.02
68	Atrazine	40.000	36.369	9.1	134	-0.03
69 C	Pentachlorophenol	40.000	39.517	1.2	144	-0.02
70	Phenanthrene	40.000	37.777	5.6	140	-0.02
71	Anthracene	40.000	37.339	6.7	137	-0.02
72	Carbazole	40.000	37.703	5.7	139	-0.02
73	Di-n-butylphthalate	40.000	35.279	11.8	130	-0.04
74 C	Fluoranthene	40.000	38.268	4.3	141	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	165	-0.03
76	Benzidine	40.000	24.042	39.9#	97	-0.02
77	Pyrene	40.000	34.820	13.0	143	-0.02
78 S	Terphenyl-d14	80.000	69.365	13.3	140	-0.02
79	Butylbenzylphthalate	40.000	33.398	16.5	131	-0.03
80	Benzo(a)anthracene	40.000	35.697	10.8	147	-0.03
81	3,3'-Dichlorobenzidine	40.000	35.434	11.4	141	-0.03
82	Chrysene	40.000	36.332	9.2	149	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	32.981	17.5	132	-0.05
84 c	Di-n-octyl phthalate	40.000	32.672	18.3	130	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	36.637	8.4	148	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	160	-0.05
87	Benzo(b)fluoranthene	40.000	36.491	8.8	142	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.077	7.3	151	-0.05
89 C	Benzo(a)pyrene	40.000	36.502	8.7	144	-0.05
90	Dibenzo(a,h)anthracene	40.000	36.943	7.6	147	-0.09
91	Benzo(a,h,i)perylene	40.000	37.135	7.2	147	-0.09

(#) = Out of Range

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