

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061818\
 Data File : BG035231.D
 Acq On : 19 Jun 2018 00:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 06:43:56 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	181	-0.01
2	1,4-Dioxane	40.000	42.184	-5.5	192	0.00
3	Pyridine	40.000	39.644	0.9	168	0.00
4	n-Nitrosodimethylamine	40.000	35.634	10.9	152	0.00
5 S	2-Fluorophenol	80.000	80.005	-0.0	176	-0.01
6	Aniline	40.000	37.769	5.6	168	-0.01
7 S	Phenol-d6	80.000	78.269	2.2	172	0.00
8	2-Chlorophenol	40.000	38.356	4.1	168	-0.01
9	Benzaldehyde	40.000	33.497	16.3	144	-0.01
10 C	Phenol	40.000	38.592	3.5	171	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.452	3.9	171	-0.01
12	1,3-Dichlorobenzene	40.000	39.657	0.9	181	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.597	1.0	177	-0.01
14	1,2-Dichlorobenzene	40.000	38.824	2.9	172	-0.02
15	Benzyl Alcohol	40.000	36.889	7.8	163	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.431	8.9	164	-0.02
17	2-Methylphenol	40.000	38.412	4.0	166	-0.01
18	Hexachloroethane	40.000	39.579	1.1	172	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.838	12.9	153	-0.02
20	3+4-Methylphenols	40.000	37.619	6.0	166	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	176	-0.02
22	Acetophenone	40.000	37.803	5.5	164	-0.02
23 S	Nitrobenzene-d5	80.000	86.196	-7.7	179	-0.01
24	Nitrobenzene	40.000	41.052	-2.6	172	-0.02
25	Isophorone	40.000	35.758	10.6	155	-0.02
26 C	2-Nitrophenol	40.000	48.427	-21.1#	210	-0.02
27	2,4-Dimethylphenol	40.000	35.460	11.3	156	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.869	5.3	164	-0.02
29 C	2,4-Dichlorophenol	40.000	39.848	0.4	170	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.718	0.7	167	-0.02
31	Naphthalene	40.000	37.749	5.6	164	-0.01
32	Benzoic acid	40.000	40.007	-0.0	174	0.00
33	4-Chloroaniline	40.000	37.495	6.3	160	-0.01
34 C	Hexachlorobutadiene	40.000	40.450	-1.1	175	-0.02
35	Caprolactam	40.000	34.892	12.8	153	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.823	7.9	158	0.00
37	2-Methylnaphthalene	40.000	37.721	5.7	161	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	166	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.629	-6.6	172	-0.01
40 P	Hexachlorocyclopentadiene	40.000	43.763	-9.4	172	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.545	-3.2	168	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.117	-5.3	167	-0.01
43	2,4,5-Trichlorophenol	40.000	40.957	-2.4	168	-0.01
44 S	2-Fluorobiphenyl	80.000	77.917	2.6	160	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.023	2.4	159	-0.01
46	2-Chloronaphthalene	40.000	39.664	0.8	165	-0.02
47	2-Nitroaniline	40.000	43.480	-8.7	178	-0.01
48	Acenaphthylene	40.000	38.264	4.3	157	-0.01
49	Dimethylphthalate	40.000	35.935	10.2	149	-0.02
50	2,6-Dinitrotoluene	40.000	43.234	-8.1	173	-0.01
51 C	Acenaphthene	40.000	39.990	0.0	162	-0.01
52	3-Nitroaniline	40.000	43.166	-7.9	167	0.00
53 P	2,4-Dinitrophenol	40.000	49.793	-24.5	198	-0.01
54	Dibenzofuran	40.000	37.941	5.1	155	-0.02
55 P	4-Nitrophenol	40.000	41.669	-4.2	161	0.00
56	2,4-Dinitrotoluene	40.000	44.757	-11.9	178	-0.01
57	Fluorene	40.000	36.505	8.7	148	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.474	-1.2	164	-0.01
59	Diethylphthalate	40.000	34.848	12.9	144	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.492	3.8	159	-0.02
61	4-Nitroaniline	40.000	43.387	-8.5	169	-0.01
62	Azobenzene	40.000	33.915	15.2	140	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	160	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	53.446	-33.6#	211	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.082	4.8	148	-0.01
66	4-Bromophenyl-phenylether	40.000	39.571	1.1	157	-0.02
67	Hexachlorobenzene	40.000	39.923	0.2	160	-0.01
68	Atrazine	40.000	38.655	3.4	151	-0.02
69 C	Pentachlorophenol	40.000	42.963	-7.4	165	-0.02
70	Phenanthrene	40.000	37.672	5.8	148	-0.02
71	Anthracene	40.000	37.746	5.6	147	-0.01
72	Carbazole	40.000	39.699	0.8	155	-0.01
73	Di-n-butylphthalate	40.000	38.133	4.7	149	-0.02
74 C	Fluoranthene	40.000	40.600	-1.5	158	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	196	-0.02
76	Benzidine	40.000	27.770	30.6#	132	-0.02
77	Pyrene	40.000	33.725	15.7	164	-0.01
78 S	Terphenyl-d14	80.000	68.736	14.1	165	-0.02
79	Butylbenzylphthalate	40.000	36.589	8.5	171	-0.02
80	Benzo(a)anthracene	40.000	37.339	6.7	182	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.958	7.6	174	-0.02
82	Chrysene	40.000	37.972	5.1	185	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.450	8.9	173	-0.04
84 c	Di-n-octyl phthalate	40.000	36.359	9.1	172	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	39.238	1.9	188	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	198	-0.03
87	Benzo(b)fluoranthene	40.000	37.013	7.5	179	-0.02

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88	Benzo(k)fluoranthene	40.000	37.779	5.6	191	-0.02
89 C	Benzo(a)pyrene	40.000	37.879	5.3	186	-0.04
90	Dibenzo(a,h)anthracene	40.000	37.726	5.7	186	-0.05
91	Benzo(a,h,i)perylene	40.000	37.642	5.9	185	-0.05

(#) = Out of Range

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