

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061418\
 Data File : BG035137.D
 Acq On : 14 Jun 2018 14:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 15:38:56 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	180	0.00
2	1,4-Dioxane	40.000	37.768	5.6	171	0.00
3	Pyridine	40.000	41.508	-3.8	175	0.00
4	n-Nitrosodimethylamine	40.000	38.344	4.1	163	-0.01
5 S	2-Fluorophenol	80.000	81.546	-1.9	179	0.00
6	Aniline	40.000	41.221	-3.1	182	0.00
7 S	Phenol-d6	80.000	85.935	-7.4	188	0.00
8	2-Chlorophenol	40.000	41.121	-2.8	180	0.00
9	Benzaldehyde	40.000	37.807	5.5	161	0.00
10 C	Phenol	40.000	42.196	-5.5	186	0.00
11	bis(2-Chloroethyl)ether	40.000	40.079	-0.2	178	0.00
12	1,3-Dichlorobenzene	40.000	40.968	-2.4	187	0.00
13 C	1,4-Dichlorobenzene	40.000	40.771	-1.9	181	0.00
14	1,2-Dichlorobenzene	40.000	41.770	-4.4	185	-0.01
15	Benzyl Alcohol	40.000	41.010	-2.5	180	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.971	17.6	148	-0.01
17	2-Methylphenol	40.000	42.985	-7.5	185	0.00
18	Hexachloroethane	40.000	41.301	-3.3	179	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.824	0.4	175	0.00
20	3+4-Methylphenols	40.000	43.518	-8.8	191	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	188	-0.01
22	Acetophenone	40.000	39.321	1.7	183	-0.01
23 S	Nitrobenzene-d5	80.000	89.521	-11.9	199	0.00
24	Nitrobenzene	40.000	43.396	-8.5	195	0.00
25	Isophorone	40.000	38.766	3.1	180	0.00
26 C	2-Nitrophenol	40.000	53.025	-32.6#	247	-0.01
27	2,4-Dimethylphenol	40.000	39.324	1.7	185	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.941	0.1	185	-0.01
29 C	2,4-Dichlorophenol	40.000	44.244	-10.6	202	0.00
30	1,2,4-Trichlorobenzene	40.000	41.127	-2.8	186	-0.01
31	Naphthalene	40.000	40.362	-0.9	188	0.00
32	Benzoic acid	40.000	42.849	-7.1	200	0.02
33	4-Chloroaniline	40.000	42.040	-5.1	193	0.00
34 C	Hexachlorobutadiene	40.000	41.012	-2.5	191	-0.01
35	Caprolactam	40.000	44.320	-10.8	208	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.895	-7.2	198	0.00
37	2-Methylnaphthalene	40.000	41.505	-3.8	190	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	199	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.189	-5.5	204	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.232	6.9	175	-0.01
41 S	2,4,6-Tribromophenol	80.000	90.244	-12.8	220	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.829	-12.1	214	0.00
43	2,4,5-Trichlorophenol	40.000	44.183	-10.5	218	0.00
44 S	2-Fluorobiphenyl	80.000	77.970	2.5	192	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.044	-0.1	196	0.00
46	2-Chloronaphthalene	40.000	39.936	0.2	199	-0.01
47	2-Nitroaniline	40.000	47.898	-19.7	235	0.00
48	Acenaphthylene	40.000	40.352	-0.9	198	0.00
49	Dimethylphthalate	40.000	39.370	1.6	195	-0.01
50	2,6-Dinitrotoluene	40.000	47.491	-18.7	228	0.00
51 C	Acenaphthene	40.000	40.616	-1.5	198	0.00
52	3-Nitroaniline	40.000	48.691	-21.7	226	0.00
53 P	2,4-Dinitrophenol	40.000	41.253	-3.1	197	0.00
54	Dibenzofuran	40.000	40.381	-1.0	197	0.00
55 P	4-Nitrophenol	40.000	42.782	-7.0	198	0.00
56	2,4-Dinitrotoluene	40.000	50.493	-26.2#	241	0.00
57	Fluorene	40.000	40.445	-1.1	197	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.051	-10.1	214	0.00
59	Diethylphthalate	40.000	38.870	2.8	193	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.970	-4.9	208	-0.02
61	4-Nitroaniline	40.000	46.682	-16.7	218	0.00
62	Azobenzene	40.000	37.978	5.1	188	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	197	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.451	-18.6	229	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.169	-2.9	196	0.00
66	4-Bromophenyl-phenylether	40.000	43.666	-9.2	213	-0.01
67	Hexachlorobenzene	40.000	42.775	-6.9	210	0.00
68	Atrazine	40.000	41.645	-4.1	199	-0.01
69 C	Pentachlorophenol	40.000	42.697	-6.7	201	0.00
70	Phenanthrene	40.000	40.950	-2.4	197	-0.01
71	Anthracene	40.000	41.156	-2.9	196	0.00
72	Carbazole	40.000	40.389	-1.0	193	0.00
73	Di-n-butylphthalate	40.000	39.470	1.3	189	-0.02
74 C	Fluoranthene	40.000	40.347	-0.9	192	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	202	-0.01
76	Benzidine	40.000	36.219	9.5	178	-0.01
77	Pyrene	40.000	38.543	3.6	193	0.00
78 S	Terphenyl-d14	80.000	76.587	4.3	190	0.00
79	Butylbenzylphthalate	40.000	40.089	-0.2	193	-0.01
80	Benzo(a)anthracene	40.000	39.951	0.1	201	0.00
81	3,3'-Dichlorobenzidine	40.000	39.462	1.3	192	-0.01
82	Chrysene	40.000	40.497	-1.2	203	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.759	3.1	190	-0.02
84 c	Di-n-octyl phthalate	40.000	39.181	2.0	191	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.543	1.1	196	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	199	-0.01
87	Benzo(b)fluoranthene	40.000	41.472	-3.7	201	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.244	-0.6	204	-0.01
89 C	Benzo(a)pyrene	40.000	41.247	-3.1	203	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.396	1.5	195	-0.03
91	Benzo(a,h,i)perylene	40.000	39.465	1.3	195	-0.03

(#) = Out of Range

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