

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120718\
 Data File : BG038404.D
 Acq On : 7 Dec 2018 15:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 18:04:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 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	72	0.00
2	1,4-Dioxane	40.000	41.634	-4.1	81	0.00
3	Pyridine	40.000	47.199	-18.0	85	0.00
4	n-Nitrosodimethylamine	40.000	46.077	-15.2	85	0.00
5 S	2-Fluorophenol	80.000	79.825	0.2	73	0.00
6	Aniline	40.000	38.118	4.7	68	0.00
7 S	Phenol-d6	80.000	78.311	2.1	70	0.00
8	2-Chlorophenol	40.000	39.473	1.3	71	0.00
9	Benzaldehyde	40.000	39.052	2.4	74	0.00
10 C	Phenol	40.000	39.213	2.0	70	0.00
11	bis(2-Chloroethyl)ether	40.000	37.876	5.3	67	0.00
12	1,3-Dichlorobenzene	40.000	39.199	2.0	70	0.00
13 C	1,4-Dichlorobenzene	40.000	38.571	3.6	71	0.00
14	1,2-Dichlorobenzene	40.000	39.017	2.5	72	0.00
15	Benzyl Alcohol	40.000	39.581	1.0	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.456	6.4	73	0.00
17	2-Methylphenol	40.000	37.431	6.4	72	0.00
18	Hexachloroethane	40.000	41.392	-3.5	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.648	5.9	74	0.00
20	3+4-Methylphenols	40.000	37.195	7.0	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	37.251	6.9	75	0.00
23 S	Nitrobenzene-d5	80.000	77.000	3.8	77	0.00
24	Nitrobenzene	40.000	39.264	1.8	79	0.00
25	Isophorone	40.000	41.787	-4.5	62	0.00
26 C	2-Nitrophenol	40.000	62.731	-56.8#	107	0.00
27	2,4-Dimethylphenol	40.000	65.790	-64.5#	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	64.927	-62.3#	122	0.00
29 C	2,4-Dichlorophenol	40.000	61.382	-53.5#	121	0.00
30	1,2,4-Trichlorobenzene	40.000	50.156	-25.4#	104	0.00
31	Naphthalene	40.000	39.862	0.3	82	0.00
32	Benzoic acid	40.000	57.560	-43.9#	116	0.00
33	4-Chloroaniline	40.000	40.547	-1.4	80	0.00
34 C	Hexachlorobutadiene	40.000	39.711	0.7	79	0.00
35	Caprolactam	40.000	38.088	4.8	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.940	-2.3	81	0.00
37	2-Methylnaphthalene	40.000	38.379	4.1	78	0.00
38	1-Methylnaphthalene	40.000	38.867	2.8	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.417	1.5	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.892	5.3	72	0.00
42 S	2,4,6-Tribromophenol	80.000	82.226	-2.8	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.081	-0.2	79	0.00
44	2,4,5-Trichlorophenol	40.000	40.247	-0.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.831	4.0	80	0.00
46	1,1'-Biphenyl	40.000	38.157	4.6	80	0.00
47	2-Chloronaphthalene	40.000	38.292	4.3	80	0.00
48	2-Nitroaniline	40.000	39.910	0.2	81	0.00
49	Acenaphthylene	40.000	38.798	3.0	79	0.00
50	Dimethylphthalate	40.000	39.476	1.3	81	0.00
51	2,6-Dinitrotoluene	40.000	39.254	1.9	79	0.00
52 C	Acenaphthene	40.000	38.185	4.5	81	0.00
53	3-Nitroaniline	40.000	39.032	2.4	79	0.00
54 P	2,4-Dinitrophenol	40.000	35.885	10.3	72	0.00
55	Dibenzofuran	40.000	39.010	2.5	81	0.00
56 P	4-Nitrophenol	40.000	36.508	8.7	75	0.00
57	2,4-Dinitrotoluene	40.000	40.411	-1.0	82	0.00
58	Fluorene	40.000	39.213	2.0	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.651	0.9	79	0.00
60	Diethylphthalate	40.000	37.888	5.3	80	0.00
61	4-Chlorophenyl-phenylether	40.000	39.949	0.1	82	0.00
62	4-Nitroaniline	40.000	40.551	-1.4	82	0.00
63	Azobenzene	40.000	38.758	3.1	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.211	-0.5	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.996	-5.0	81	0.00
67	4-Bromophenyl-phenylether	40.000	43.891	-9.7	85	0.00
68	Hexachlorobenzene	40.000	43.176	-7.9	84	0.00
69	Atrazine	40.000	42.648	-6.6	82	0.00
70 C	Pentachlorophenol	40.000	40.249	-0.6	77	0.00
71	Phenanthrene	40.000	40.379	-0.9	83	0.00
72	Anthracene	40.000	41.280	-3.2	82	0.00
73	Carbazole	40.000	41.328	-3.3	81	0.00
74	Di-n-butylphthalate	40.000	40.988	-2.5	78	0.00
75 C	Fluoranthene	40.000	40.434	-1.1	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzidine	40.000	39.699	0.8	80	0.00
78	Pyrene	40.000	36.992	7.5	80	0.00
79 S	Terphenyl-d14	80.000	76.972	3.8	82	0.00
80	Butylbenzylphthalate	40.000	38.876	2.8	80	0.00
81	Benzo(a)anthracene	40.000	39.535	1.2	81	0.00
82	3,3'-Dichlorobenzidine	40.000	40.189	-0.5	79	0.00
83	Chrysene	40.000	40.051	-0.1	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.027	-0.1	79	0.00
85 c	Di-n-octyl phthalate	40.000	40.448	-1.1	78	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	52.228	-30.6#	103	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	82	-0.02

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88	Benzo(b)fluoranthene	40.000	39.051	2.4	81	0.00
89	Benzo(k)fluoranthene	40.000	39.069	2.3	82	0.00
90 C	Benzo(a)pyrene	40.000	38.981	2.5	69	-0.02
91	Dibenzo(a,h)anthracene	40.000	48.778	-21.9	96	-0.02
92	Benzo(q,h,i)perylene	40.000	46.816	-17.0	99	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2