

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122718\
 Data File : BG038860.D
 Acq On : 28 Dec 2018 3:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 04:56:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 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	104	0.00
2	1,4-Dioxane	40.000	32.452	18.9	83	0.00
3	Pyridine	40.000	32.152	19.6	70	0.00
4	n-Nitrosodimethylamine	40.000	32.410	19.0	77	0.00
5 S	2-Fluorophenol	80.000	84.934	-6.2	110	0.00
6	Aniline	40.000	40.927	-2.3	105	0.00
7 S	Phenol-d6	80.000	95.357	-19.2	124	0.01
8	2-Chlorophenol	40.000	44.632	-11.6	115	0.00
9	Benzaldehyde	40.000	38.157	4.6	107	0.00
10 C	Phenol	40.000	46.575	-16.4	121	0.01
11	bis(2-Chloroethyl)ether	40.000	37.472	6.3	99	0.00
12	1,3-Dichlorobenzene	40.000	39.438	1.4	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.333	-0.8	107	0.00
14	1,2-Dichlorobenzene	40.000	40.651	-1.6	109	0.00
15	Benzyl Alcohol	40.000	46.003	-15.0	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.437	16.4	88	0.00
17	2-Methylphenol	40.000	47.156	-17.9	120	0.00
18	Hexachloroethane	40.000	37.700	5.7	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.881	-2.2	105	0.00
20	3+4-Methylphenols	40.000	49.851	-24.6	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	38.670	3.3	109	0.00
23 S	Nitrobenzene-d5	80.000	76.260	4.7	108	0.00
24	Nitrobenzene	40.000	37.918	5.2	108	0.00
25	Isophorone	40.000	35.204	12.0	85	0.00
26 C	2-Nitrophenol	40.000	42.040	-5.1	119	0.00
27	2,4-Dimethylphenol	40.000	42.409	-6.0	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.610	3.5	108	0.00
29 C	2,4-Dichlorophenol	40.000	50.830	-27.1#	138	0.00
30	1,2,4-Trichlorobenzene	40.000	42.452	-6.1	121	0.00
31	Naphthalene	40.000	40.815	-2.0	116	0.00
32	Benzoic acid	40.000	51.031	-27.6#	160	0.01
33	4-Chloroaniline	40.000	45.072	-12.7	124	0.00
34 C	Hexachlorobutadiene	40.000	43.309	-8.3	121	0.00
35	Caprolactam	40.000	40.595	-1.5	120	0.02
36 C	4-Chloro-3-methylphenol	40.000	46.081	-15.2	132	0.01
37	2-Methylnaphthalene	40.000	43.353	-8.4	124	0.00
38	1-Methylnaphthalene	40.000	43.114	-7.8	123	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	132	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.704	-1.8	133	0.00
41 P	Hexachlorocyclopentadiene	40.000	30.076	24.8	97	-0.01
42 S	2,4,6-Tribromophenol	80.000	91.116	-13.9	147	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.759	-11.9	139	0.00
44	2,4,5-Trichlorophenol	40.000	44.575	-11.4	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.134	1.1	131	0.00
46	1,1'-Biphenyl	40.000	39.119	2.2	127	0.00
47	2-Chloronaphthalene	40.000	39.688	0.8	131	0.00
48	2-Nitroaniline	40.000	37.900	5.3	121	0.00
49	Acenaphthylene	40.000	39.370	1.6	128	0.00
50	Dimethylphthalate	40.000	39.146	2.1	128	0.00
51	2,6-Dinitrotoluene	40.000	39.770	0.6	130	0.00
52 C	Acenaphthene	40.000	39.210	2.0	129	0.00
53	3-Nitroaniline	40.000	40.714	-1.8	131	0.00
54 P	2,4-Dinitrophenol	40.000	27.163	32.1#	85	0.00
55	Dibenzofuran	40.000	40.013	-0.0	133	0.00
56 P	4-Nitrophenol	40.000	37.011	7.5	115	0.02
57	2,4-Dinitrotoluene	40.000	39.178	2.1	125	0.00
58	Fluorene	40.000	40.290	-0.7	132	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.090	-2.7	129	0.00
60	Diethylphthalate	40.000	37.672	5.8	125	0.00
61	4-Chlorophenyl-phenylether	40.000	41.528	-3.8	136	0.00
62	4-Nitroaniline	40.000	39.724	0.7	124	0.00
63	Azobenzene	40.000	35.856	10.4	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	40.000	29.889	25.3#	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.270	-3.2	133	0.00
67	4-Bromophenyl-phenylether	40.000	43.101	-7.8	138	0.00
68	Hexachlorobenzene	40.000	43.355	-8.4	137	0.00
69	Atrazine	40.000	37.316	6.7	117	0.00
70 C	Pentachlorophenol	40.000	38.962	2.6	122	0.00
71	Phenanthrene	40.000	39.837	0.4	130	0.00
72	Anthracene	40.000	40.077	-0.2	128	0.00
73	Carbazole	40.000	38.787	3.0	124	0.00
74	Di-n-butylphthalate	40.000	37.912	5.2	121	0.00
75 C	Fluoranthene	40.000	39.110	2.2	129	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	129	0.00
77	Benzidine	40.000	39.865	0.3	107	0.00
78	Pyrene	40.000	38.502	3.7	126	0.00
79 S	Terphenyl-d14	80.000	80.831	-1.0	130	0.00
80	Butylbenzylphthalate	40.000	38.366	4.1	120	0.00
81	Benzo(a)anthracene	40.000	40.903	-2.3	129	0.00
82	3,3'-Dichlorobenzidine	40.000	40.510	-1.3	124	0.00
83	Chrysene	40.000	39.624	0.9	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.908	5.2	117	0.00
85 c	Di-n-octyl phthalate	40.000	37.818	5.5	116	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.511	-1.3	125	0.00
87 I	Perylene-d12	20.000	20.000	0.0	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.267	-3.2	126	0.00
89	Benzo(k)fluoranthene	40.000	40.055	-0.1	122	0.00
90 C	Benzo(a)pyrene	40.000	41.166	-2.9	126	0.00
91	Dibenzo(a,h)anthracene	40.000	41.435	-3.6	127	0.00
92	Benzo(q,h,i)perylene	40.000	41.079	-2.7	125	0.00

(#) = Out of Range

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