

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122118\
 Data File : BG038808.D
 Acq On : 22 Dec 2018 8:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 03:52:38 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	111	0.00
2	1,4-Dioxane	40.000	32.583	18.5	89	0.00
3	Pyridine	40.000	32.143	19.6	75	0.00
4	n-Nitrosodimethylamine	40.000	34.044	14.9	87	0.00
5 S	2-Fluorophenol	80.000	79.100	1.1	110	0.00
6	Aniline	40.000	38.792	3.0	107	0.00
7 S	Phenol-d6	80.000	83.477	-4.3	117	0.01
8	2-Chlorophenol	40.000	40.488	-1.2	112	0.00
9	Benzaldehyde	40.000	36.147	9.6	109	0.00
10 C	Phenol	40.000	41.490	-3.7	116	0.00
11	bis(2-Chloroethyl)ether	40.000	35.538	11.2	101	0.00
12	1,3-Dichlorobenzene	40.000	40.181	-0.5	113	0.00
13 C	1,4-Dichlorobenzene	40.000	39.811	0.5	113	0.00
14	1,2-Dichlorobenzene	40.000	40.223	-0.6	115	0.00
15	Benzyl Alcohol	40.000	40.941	-2.4	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.492	18.8	92	0.00
17	2-Methylphenol	40.000	41.379	-3.4	113	0.00
18	Hexachloroethane	40.000	37.395	6.5	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.392	6.5	103	0.00
20	3+4-Methylphenols	40.000	42.867	-7.2	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	38.006	5.0	110	0.00
23 S	Nitrobenzene-d5	80.000	74.808	6.5	108	0.00
24	Nitrobenzene	40.000	36.858	7.9	107	0.00
25	Isophorone	40.000	33.636	15.9	83	0.00
26 C	2-Nitrophenol	40.000	39.048	2.4	113	0.00
27	2,4-Dimethylphenol	40.000	40.446	-1.1	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.266	9.3	104	0.00
29 C	2,4-Dichlorophenol	40.000	45.140	-12.9	125	0.00
30	1,2,4-Trichlorobenzene	40.000	41.886	-4.7	122	0.00
31	Naphthalene	40.000	39.943	0.1	116	0.00
32	Benzoic acid	40.000	43.201	-8.0	132	0.02
33	4-Chloroaniline	40.000	42.084	-5.2	118	0.00
34 C	Hexachlorobutadiene	40.000	42.093	-5.2	119	0.00
35	Caprolactam	40.000	38.354	4.1	116	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.488	-6.2	124	0.01
37	2-Methylnaphthalene	40.000	41.243	-3.1	120	0.00
38	1-Methylnaphthalene	40.000	41.122	-2.8	120	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.115	-0.3	130	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.824	17.9	104	0.00
42 S	2,4,6-Tribromophenol	80.000	89.423	-11.8	142	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.275	-8.2	133	0.00
44	2,4,5-Trichlorophenol	40.000	41.831	-4.6	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.699	4.1	125	0.00
46	1,1'-Biphenyl	40.000	38.402	4.0	123	0.00
47	2-Chloronaphthalene	40.000	38.546	3.6	126	0.00
48	2-Nitroaniline	40.000	37.879	5.3	120	0.00
49	Acenaphthylene	40.000	38.737	3.2	124	0.00
50	Dimethylphthalate	40.000	37.918	5.2	122	0.00
51	2,6-Dinitrotoluene	40.000	38.888	2.8	125	0.00
52 C	Acenaphthene	40.000	38.472	3.8	125	0.00
53	3-Nitroaniline	40.000	39.127	2.2	124	0.00
54 P	2,4-Dinitrophenol	40.000	38.450	3.9	128	0.00
55	Dibenzofuran	40.000	39.794	0.5	131	0.00
56 P	4-Nitrophenol	40.000	33.593	16.0	103	0.01
57	2,4-Dinitrotoluene	40.000	38.488	3.8	121	0.00
58	Fluorene	40.000	39.771	0.6	128	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.668	-6.7	133	0.00
60	Diethylphthalate	40.000	36.307	9.2	119	0.00
61	4-Chlorophenyl-phenylether	40.000	40.933	-2.3	132	0.00
62	4-Nitroaniline	40.000	39.395	1.5	122	0.00
63	Azobenzene	40.000	35.701	10.7	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.695	13.3	109	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.492	-1.2	129	0.00
67	4-Bromophenyl-phenylether	40.000	42.403	-6.0	134	0.00
68	Hexachlorobenzene	40.000	42.721	-6.8	134	0.00
69	Atrazine	40.000	39.892	0.3	124	0.00
70 C	Pentachlorophenol	40.000	38.693	3.3	120	0.00
71	Phenanthrene	40.000	39.585	1.0	127	0.00
72	Anthracene	40.000	39.894	0.3	126	0.00
73	Carbazole	40.000	39.517	1.2	125	0.00
74	Di-n-butylphthalate	40.000	37.679	5.8	118	0.00
75 C	Fluoranthene	40.000	38.766	3.1	127	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	131	0.00
77	Benzidine	40.000	33.408	16.5	91	0.00
78	Pyrene	40.000	37.326	6.7	125	0.00
79 S	Terphenyl-d14	80.000	77.780	2.8	128	0.00
80	Butylbenzylphthalate	40.000	36.536	8.7	117	0.00
81	Benzo(a)anthracene	40.000	39.010	2.5	125	0.00
82	3,3'-Dichlorobenzidine	40.000	40.193	-0.5	125	0.00
83	Chrysene	40.000	38.704	3.2	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.035	7.4	116	0.00
85 c	Di-n-octyl phthalate	40.000	36.431	8.9	114	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.748	5.6	119	0.02
87 I	Perylene-d12	20.000	20.000	0.0	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.079	-0.2	124	0.01
89	Benzo(k)fluoranthene	40.000	39.066	2.3	120	0.01
90 C	Benzo(a)pyrene	40.000	40.489	-1.2	125	0.01
91	Dibenzo(a,h)anthracene	40.000	38.326	4.2	118	0.02
92	Benzo(q,h,i)perylene	40.000	38.424	3.9	119	0.02

(#) = Out of Range

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