

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100419\
 Data File : BG043030.D
 Acq On : 4 Oct 2019 16:22
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 16:58:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 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	118	-0.02
2	1,4-Dioxane	40.000	34.927	12.7	112	0.00
3	Pyridine	40.000	36.345	9.1	109	-0.01
4	n-Nitrosodimethylamine	40.000	37.581	6.0	112	-0.01
5 S	2-Fluorophenol	80.000	76.721	4.1	117	-0.02
6	Aniline	40.000	37.859	5.4	113	-0.01
7 S	Phenol-d6	80.000	76.048	4.9	112	-0.01
8	2-Chlorophenol	40.000	39.698	0.8	118	-0.02
9	Benzaldehyde	40.000	35.032	12.4	96	-0.01
10 C	Phenol	40.000	38.564	3.6	115	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.272	6.8	112	-0.02
12	1,3-Dichlorobenzene	40.000	38.091	4.8	115	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.012	2.5	118	-0.01
14	1,2-Dichlorobenzene	40.000	39.131	2.2	119	-0.01
15	Benzyl Alcohol	40.000	37.955	5.1	111	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.589	16.0	100	0.00
17	2-Methylphenol	40.000	37.886	5.3	110	-0.01
18	Hexachloroethane	40.000	37.472	6.3	115	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.208	7.0	109	-0.02
20	3+4-Methylphenols	40.000	38.567	3.6	113	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.02
22	Acetophenone	40.000	40.115	-0.3	105	-0.02
23 S	Nitrobenzene-d5	80.000	76.693	4.1	109	-0.01
24	Nitrobenzene	40.000	38.718	3.2	112	-0.01
25	Isophorone	40.000	37.870	5.3	107	-0.02
26 C	2-Nitrophenol	40.000	41.965	-4.9	122	-0.02
27	2,4-Dimethylphenol	40.000	38.551	3.6	112	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.175	4.6	108	-0.02
29 C	2,4-Dichlorophenol	40.000	40.566	-1.4	114	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.597	1.0	116	-0.01
31	Naphthalene	40.000	39.005	2.5	113	-0.02
32	Benzoic acid	40.000	45.365	-13.4	111	-0.01
33	4-Chloroaniline	40.000	39.719	0.7	111	-0.02
34 C	Hexachlorobutadiene	40.000	39.414	1.5	115	-0.02
35	Caprolactam	40.000	38.602	3.5	108	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.894	2.8	108	-0.02
37	2-Methylnaphthalene	40.000	39.043	2.4	111	-0.01
38	1-Methylnaphthalene	40.000	38.821	2.9	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.253	-0.6	98	-0.02
41 P	Hexachlorocyclopentadiene	40.000	46.614	-16.5	128	-0.01
42 S	2,4,6-Tribromophenol	80.000	83.260	-4.1	117	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.699	-1.7	112	-0.01
44	2,4,5-Trichlorophenol	40.000	40.305	-0.8	113	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.448	-0.6	110	-0.02
46	1,1'-Biphenyl	40.000	39.579	1.1	99	-0.01
47	2-Chloronaphthalene	40.000	40.256	-0.6	111	-0.02
48	2-Nitroaniline	40.000	38.173	4.6	106	-0.01
49	Acenaphthylene	40.000	39.430	1.4	110	-0.01
50	Dimethylphthalate	40.000	39.072	2.3	109	-0.02
51	2,6-Dinitrotoluene	40.000	39.935	0.2	110	-0.01
52 C	Acenaphthene	40.000	36.768	8.1	99	-0.01
53	3-Nitroaniline	40.000	39.929	0.2	110	-0.02
54 P	2,4-Dinitrophenol	40.000	38.517	3.7	107	-0.01
55	Dibenzofuran	40.000	38.714	3.2	107	-0.01
56 P	4-Nitrophenol	40.000	39.526	1.2	107	-0.01
57	2,4-Dinitrotoluene	40.000	38.875	2.8	107	-0.02
58	Fluorene	40.000	38.558	3.6	107	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.894	2.8	108	-0.02
60	Diethylphthalate	40.000	38.367	4.1	106	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.637	3.4	108	-0.02
62	4-Nitroaniline	40.000	38.035	4.9	108	-0.02
63	Azobenzene	40.000	36.351	9.1	100	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.093	2.3	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.848	-2.1	109	-0.01
67	4-Bromophenyl-phenylether	40.000	40.792	-2.0	107	-0.01
68	Hexachlorobenzene	40.000	41.109	-2.8	111	-0.02
69	Atrazine	40.000	37.941	5.1	98	-0.02
70 C	Pentachlorophenol	40.000	41.118	-2.8	109	-0.01
71	Phenanthrene	40.000	39.127	2.2	104	-0.02
72	Anthracene	40.000	38.807	3.0	103	-0.02
73	Carbazole	40.000	38.605	3.5	104	-0.02
74	Di-n-butylphthalate	40.000	38.914	2.7	103	-0.02
75 C	Fluoranthene	40.000	38.514	3.7	103	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	107	-0.02
77	Benzidine	40.000	39.674	0.8	101	-0.02
78	Pyrene	40.000	38.628	3.4	102	-0.01
79 S	Terphenyl-d14	80.000	82.213	-2.8	104	-0.01
80	Butylbenzylphthalate	40.000	40.446	-1.1	109	-0.02
81	Benzo(a)anthracene	40.000	39.222	1.9	105	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.278	-3.2	109	-0.02
83	Chrysene	40.000	39.110	2.2	106	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.033	-0.1	109	-0.03
85 c	Di-n-octyl phthalate	40.000	41.071	-2.7	111	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	41.201	-3.0	113	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	112	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.452	3.9	108	-0.03
89	Benzo(k)fluoranthene	40.000	38.857	2.9	109	-0.03
90 C	Benzo(a)pyrene	40.000	39.296	1.8	111	-0.04
91	Dibenzo(a,h)anthracene	40.000	39.910	0.2	113	-0.08
92	Benzo(q,h,i)perylene	40.000	39.556	1.1	113	-0.08

(#) = Out of Range

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