

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
 Data File : BG040167.D
 Acq On : 27 Mar 2019 4:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 13:47:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 13:43:22 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	125	-0.03
2	1,4-Dioxane	40.000	35.135	12.2	116	-0.02
3	Pyridine	40.000	38.124	4.7	112	-0.02
4	n-Nitrosodimethylamine	40.000	41.792	-4.5	128	-0.02
5 S	2-Fluorophenol	80.000	79.569	0.5	124	-0.02
6	Aniline	40.000	39.006	2.5	122	-0.02
7 S	Phenol-d6	80.000	81.719	-2.1	126	-0.02
8	2-Chlorophenol	40.000	39.723	0.7	124	-0.02
9	Benzaldehyde	40.000	39.472	1.3	123	-0.02
10 C	Phenol	40.000	40.210	-0.5	123	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.683	0.8	126	-0.02
12	1,3-Dichlorobenzene	40.000	39.837	0.4	125	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.175	2.1	125	-0.02
14	1,2-Dichlorobenzene	40.000	38.796	3.0	123	-0.02
15	Benzyl Alcohol	40.000	41.918	-4.8	127	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.953	5.1	120	-0.02
17	2-Methylphenol	40.000	41.028	-2.6	125	-0.02
18	Hexachloroethane	40.000	39.813	0.5	129	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.360	4.1	117	-0.02
20	3+4-Methylphenols	40.000	40.806	-2.0	125	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	123	-0.03
22	Acetophenone	40.000	38.747	3.1	117	-0.03
23 S	Nitrobenzene-d5	80.000	83.794	-4.7	126	-0.02
24	Nitrobenzene	40.000	41.169	-2.9	124	-0.02
25	Isophorone	40.000	39.029	2.4	117	-0.02
26 C	2-Nitrophenol	40.000	44.061	-10.2	129	-0.02
27	2,4-Dimethylphenol	40.000	40.636	-1.6	121	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.202	4.5	115	-0.02
29 C	2,4-Dichlorophenol	40.000	42.821	-7.1	126	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.398	-1.0	125	-0.03
31	Naphthalene	40.000	39.334	1.7	120	-0.02
32	Benzoic acid	40.000	37.601	6.0	119	0.00
33	4-Chloroaniline	40.000	40.776	-1.9	120	-0.02
34 C	Hexachlorobutadiene	40.000	41.751	-4.4	128	-0.03
35	Caprolactam	40.000	38.154	4.6	112	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.987	-2.5	120	-0.02
37	2-Methylnaphthalene	40.000	38.898	2.8	118	-0.02
38	1-Methylnaphthalene	40.000	39.226	1.9	118	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.204	-3.0	124	-0.02
41 P	Hexachlorocyclopentadiene	40.000	43.931	-9.8	130	-0.03
42 S	2,4,6-Tribromophenol	80.000	85.777	-7.2	122	-0.02
43 C	2,4,6-Trichlorophenol	40.000	43.707	-9.3	127	-0.02
44	2,4,5-Trichlorophenol	40.000	41.645	-4.1	118	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.439	3.2	117	-0.03
46	1,1'-Biphenyl	40.000	39.629	0.9	119	-0.02
47	2-Chloronaphthalene	40.000	39.742	0.6	120	-0.02
48	2-Nitroaniline	40.000	41.646	-4.1	119	-0.02
49	Acenaphthylene	40.000	39.093	2.3	116	-0.02
50	Dimethylphthalate	40.000	38.198	4.5	113	-0.02
51	2,6-Dinitrotoluene	40.000	40.650	-1.6	115	-0.02
52 C	Acenaphthene	40.000	39.228	1.9	118	-0.02
53	3-Nitroaniline	40.000	40.990	-2.5	118	-0.02
54 P	2,4-Dinitrophenol	40.000	36.749	8.1	109	-0.02
55	Dibenzofuran	40.000	38.658	3.4	116	-0.02
56 P	4-Nitrophenol	40.000	40.273	-0.7	116	-0.01
57	2,4-Dinitrotoluene	40.000	41.275	-3.2	117	-0.02
58	Fluorene	40.000	38.463	3.8	115	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.764	-1.9	117	-0.02
60	Diethylphthalate	40.000	38.597	3.5	113	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.051	2.4	116	-0.02
62	4-Nitroaniline	40.000	39.638	0.9	112	-0.02
63	Azobenzene	40.000	38.252	4.4	114	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.928	-2.3	117	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.990	-2.5	115	-0.02
67	4-Bromophenyl-phenylether	40.000	41.743	-4.4	120	-0.02
68	Hexachlorobenzene	40.000	41.915	-4.8	121	-0.02
69	Atrazine	40.000	33.360	16.6	94	-0.02
70 C	Pentachlorophenol	40.000	39.541	1.1	111	-0.02
71	Phenanthrene	40.000	38.393	4.0	111	-0.02
72	Anthracene	40.000	39.270	1.8	113	-0.02
73	Carbazole	40.000	38.937	2.7	112	-0.02
74	Di-n-butylphthalate	40.000	39.655	0.9	113	-0.02
75 C	Fluoranthene	40.000	38.142	4.6	111	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	117	-0.03
77	Benzidine	40.000	31.080	22.3	81	-0.02
78	Pyrene	40.000	38.956	2.6	111	-0.02
79 S	Terphenyl-d14	80.000	77.503	3.1	113	-0.02
80	Butylbenzylphthalate	40.000	41.877	-4.7	116	-0.02
81	Benzo(a)anthracene	40.000	39.382	1.5	113	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.585	1.0	110	-0.02
83	Chrysene	40.000	39.150	2.1	114	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.453	-3.6	116	-0.03
85 c	Di-n-octyl phthalate	40.000	42.221	-5.6	115	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	39.869	0.3	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	39.386	1.5	111	-0.04
89	Benzo(k)fluoranthene	40.000	39.594	1.0	113	-0.04
90 C	Benzo(a)pyrene	40.000	41.233	-3.1	115	-0.04
91	Dibenzo(a,h)anthracene	40.000	39.380	1.5	112	-0.07
92	Benzo(q,h,i)perylene	40.000	40.194	-0.5	113	-0.07

(#) = Out of Range

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