

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040519\
 Data File : BG040378.D
 Acq On : 5 Apr 2019 15:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 17:09:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	114	-0.03
2	1,4-Dioxane	40.000	39.920	0.2	113	-0.03
3	Pyridine	40.000	41.193	-3.0	109	-0.03
4	n-Nitrosodimethylamine	40.000	37.659	5.9	106	-0.02
5 S	2-Fluorophenol	80.000	82.149	-2.7	114	-0.02
6	Aniline	40.000	38.521	3.7	106	-0.03
7 S	Phenol-d6	80.000	80.293	-0.4	111	-0.02
8	2-Chlorophenol	40.000	39.760	0.6	110	-0.02
9	Benzaldehyde	40.000	35.644	10.9	95	-0.02
10 C	Phenol	40.000	39.515	1.2	109	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.089	2.3	107	-0.02
12	1,3-Dichlorobenzene	40.000	39.394	1.5	108	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.697	-1.7	113	-0.03
14	1,2-Dichlorobenzene	40.000	39.970	0.1	111	-0.02
15	Benzyl Alcohol	40.000	36.850	7.9	101	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.220	7.0	102	-0.02
17	2-Methylphenol	40.000	37.545	6.1	103	-0.02
18	Hexachloroethane	40.000	38.599	3.5	107	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.155	9.6	101	-0.03
20	3+4-Methylphenols	40.000	38.387	4.0	105	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.03
22	Acetophenone	40.000	39.009	2.5	102	-0.02
23 S	Nitrobenzene-d5	80.000	79.737	0.3	103	-0.02
24	Nitrobenzene	40.000	39.732	0.7	103	-0.03
25	Isophorone	40.000	37.857	5.4	99	-0.03
26 C	2-Nitrophenol	40.000	41.556	-3.9	107	-0.03
27	2,4-Dimethylphenol	40.000	39.924	0.2	104	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.567	1.1	101	-0.03
29 C	2,4-Dichlorophenol	40.000	40.444	-1.1	103	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.074	-2.7	107	-0.03
31	Naphthalene	40.000	40.841	-2.1	105	-0.03
32	Benzoic acid	40.000	29.880	25.3#	84	-0.03
33	4-Chloroaniline	40.000	40.124	-0.3	103	-0.03
34 C	Hexachlorobutadiene	40.000	40.402	-1.0	105	-0.03
35	Caprolactam	40.000	38.326	4.2	98	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.582	-1.5	105	-0.03
37	2-Methylnaphthalene	40.000	39.284	1.8	102	-0.03
38	1-Methylnaphthalene	40.000	40.007	-0.0	104	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	39.998	0.0	105	-0.02
41 P	Hexachlorocyclopentadiene	40.000	42.729	-6.8	116	-0.02
42 S	2,4,6-Tribromophenol	80.000	88.831	-11.0	117	-0.03
43 C	2,4,6-Trichlorophenol	40.000	39.886	0.3	105	-0.02
44	2,4,5-Trichlorophenol	40.000	40.930	-2.3	109	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.282	0.9	103	-0.03
46	1,1'-Biphenyl	40.000	39.113	2.2	103	-0.03
47	2-Chloronaphthalene	40.000	39.678	0.8	105	-0.03
48	2-Nitroaniline	40.000	39.867	0.3	104	-0.03
49	Acenaphthylene	40.000	39.371	1.6	102	-0.03
50	Dimethylphthalate	40.000	39.345	1.6	103	-0.02
51	2,6-Dinitrotoluene	40.000	40.606	-1.5	108	-0.03
52 C	Acenaphthene	40.000	39.402	1.5	104	-0.03
53	3-Nitroaniline	40.000	41.279	-3.2	108	-0.02
54 P	2,4-Dinitrophenol	40.000	33.246	16.9	93	-0.02
55	Dibenzofuran	40.000	40.357	-0.9	106	-0.02
56 P	4-Nitrophenol	40.000	39.698	0.8	106	-0.02
57	2,4-Dinitrotoluene	40.000	42.031	-5.1	110	-0.03
58	Fluorene	40.000	40.644	-1.6	107	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	41.660	-4.1	109	-0.03
60	Diethylphthalate	40.000	39.925	0.2	105	-0.03
61	4-Chlorophenyl-phenylether	40.000	40.207	-0.5	105	-0.03
62	4-Nitroaniline	40.000	41.541	-3.9	110	-0.03
63	Azobenzene	40.000	39.922	0.2	106	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	39.484	1.3	116	-0.03
66 c	n-Nitrosodiphenylamine	40.000	38.512	3.7	107	-0.03
67	4-Bromophenyl-phenylether	40.000	39.111	2.2	109	-0.03
68	Hexachlorobenzene	40.000	39.546	1.1	111	-0.03
69	Atrazine	40.000	39.311	1.7	109	-0.03
70 C	Pentachlorophenol	40.000	35.352	11.6	101	-0.03
71	Phenanthrene	40.000	40.076	-0.2	111	-0.03
72	Anthracene	40.000	39.994	0.0	110	-0.03
73	Carbazole	40.000	41.216	-3.0	114	-0.03
74	Di-n-butylphthalate	40.000	40.569	-1.4	112	-0.03
75 C	Fluoranthene	40.000	41.513	-3.8	114	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	121	-0.04
77	Benzidine	40.000	37.508	6.2	109	-0.03
78	Pyrene	40.000	38.940	2.7	115	-0.03
79 S	Terphenyl-d14	80.000	75.685	5.4	113	-0.03
80	Butylbenzylphthalate	40.000	39.519	1.2	117	-0.03
81	Benzo(a)anthracene	40.000	39.178	2.1	116	-0.03
82	3,3'-Dichlorobenzidine	40.000	39.612	1.0	115	-0.03
83	Chrysene	40.000	39.708	0.7	117	-0.04
84	Bis(2-ethylhexyl)phthalate	40.000	39.237	1.9	117	-0.04
85 c	Di-n-octyl phthalate	40.000	39.071	2.3	115	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	39.004	2.5	117	-0.10
87 I	Perylene-d12	20.000	20.000	0.0	117	-0.07

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88	Benzo(b)fluoranthene	40.000	39.176	2.1	112	-0.05
89	Benzo(k)fluoranthene	40.000	40.137	-0.3	117	-0.06
90 C	Benzo(a)pyrene	40.000	39.480	1.3	113	-0.06
91	Dibenzo(a,h)anthracene	40.000	40.975	-2.4	118	-0.09
92	Benzo(q,h,i)perylene	40.000	40.225	-0.6	116	-0.11

(#) = Out of Range

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