

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
 Data File : BG040362.D
 Acq On : 4 Apr 2019 16:36
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Apr 04 17:12:05 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	99	-0.02
2	1,4-Dioxane	40.000	40.488	-1.2	99	-0.03
3	Pyridine	40.000	41.028	-2.6	95	-0.02
4	n-Nitrosodimethylamine	40.000	37.764	5.6	92	-0.02
5 S	2-Fluorophenol	80.000	81.656	-2.1	98	-0.02
6	Aniline	40.000	38.380	4.0	91	-0.02
7 S	Phenol-d6	80.000	80.274	-0.3	96	-0.02
8	2-Chlorophenol	40.000	38.883	2.8	93	-0.02
9	Benzaldehyde	40.000	36.884	7.8	85	-0.02
10 C	Phenol	40.000	40.538	-1.3	98	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.473	3.8	92	-0.02
12	1,3-Dichlorobenzene	40.000	39.065	2.3	93	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.291	1.8	95	-0.02
14	1,2-Dichlorobenzene	40.000	39.363	1.6	95	-0.02
15	Benzyl Alcohol	40.000	36.083	9.8	86	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.464	8.8	87	-0.02
17	2-Methylphenol	40.000	38.795	3.0	93	-0.02
18	Hexachloroethane	40.000	38.571	3.6	93	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.073	9.8	88	-0.03
20	3+4-Methylphenols	40.000	39.061	2.3	93	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.02
22	Acetophenone	40.000	39.189	2.0	91	-0.02
23 S	Nitrobenzene-d5	80.000	79.066	1.2	91	-0.02
24	Nitrobenzene	40.000	39.831	0.4	92	-0.02
25	Isophorone	40.000	38.549	3.6	89	-0.03
26 C	2-Nitrophenol	40.000	41.808	-4.5	96	-0.02
27	2,4-Dimethylphenol	40.000	39.808	0.5	92	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.128	2.2	89	-0.02
29 C	2,4-Dichlorophenol	40.000	41.272	-3.2	93	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.774	-1.9	94	-0.02
31	Naphthalene	40.000	40.319	-0.8	92	-0.02
32	Benzoic acid	40.000	33.926	15.2	84	-0.03
33	4-Chloroaniline	40.000	40.525	-1.3	92	-0.02
34 C	Hexachlorobutadiene	40.000	40.106	-0.3	93	-0.02
35	Caprolactam	40.000	40.153	-0.4	91	-0.03
36 C	4-Chloro-3-methylphenol	40.000	42.453	-6.1	97	-0.02
37	2-Methylnaphthalene	40.000	40.594	-1.5	93	-0.02
38	1-Methylnaphthalene	40.000	40.487	-1.2	93	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.354	-0.9	94	-0.02
41 P	Hexachlorocyclopentadiene	40.000	33.411	16.5	81	-0.02
42 S	2,4,6-Tribromophenol	80.000	92.878	-16.1	109	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.430	-6.1	99	-0.02
44	2,4,5-Trichlorophenol	40.000	42.469	-6.2	101	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.195	-1.5	94	-0.02
46	1,1'-Biphenyl	40.000	40.694	-1.7	95	-0.02
47	2-Chloronaphthalene	40.000	40.444	-1.1	95	-0.03
48	2-Nitroaniline	40.000	41.552	-3.9	96	-0.02
49	Acenaphthylene	40.000	41.580	-3.9	96	-0.02
50	Dimethylphthalate	40.000	41.250	-3.1	96	-0.02
51	2,6-Dinitrotoluene	40.000	43.161	-7.9	102	-0.02
52 C	Acenaphthene	40.000	40.490	-1.2	95	-0.02
53	3-Nitroaniline	40.000	42.490	-6.2	99	-0.02
54 P	2,4-Dinitrophenol	40.000	34.525	13.7	86	-0.02
55	Dibenzofuran	40.000	41.825	-4.6	98	-0.02
56 P	4-Nitrophenol	40.000	42.854	-7.1	101	-0.02
57	2,4-Dinitrotoluene	40.000	44.160	-10.4	103	-0.02
58	Fluorene	40.000	42.650	-6.6	100	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.680	-9.2	101	-0.02
60	Diethylphthalate	40.000	41.983	-5.0	98	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.448	-6.1	99	-0.02
62	4-Nitroaniline	40.000	43.070	-7.7	101	-0.02
63	Azobenzene	40.000	42.000	-5.0	99	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.384	-1.0	112	-0.02
66 c	n-Nitrosodiphenylamine	40.000	38.532	3.7	101	-0.02
67	4-Bromophenyl-phenylether	40.000	39.437	1.4	103	-0.02
68	Hexachlorobenzene	40.000	39.592	1.0	105	-0.02
69	Atrazine	40.000	39.693	0.8	104	-0.02
70 C	Pentachlorophenol	40.000	37.303	6.7	100	-0.02
71	Phenanthrene	40.000	40.093	-0.2	105	-0.03
72	Anthracene	40.000	40.008	-0.0	104	-0.02
73	Carbazole	40.000	41.150	-2.9	107	-0.03
74	Di-n-butylphthalate	40.000	40.760	-1.9	106	-0.02
75 C	Fluoranthene	40.000	41.850	-4.6	109	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	118	-0.03
77	Benzidine	40.000	33.773	15.6	96	-0.02
78	Pyrene	40.000	38.211	4.5	110	-0.03
79 S	Terphenyl-d14	80.000	75.365	5.8	110	-0.03
80	Butylbenzylphthalate	40.000	38.759	3.1	112	-0.02
81	Benzo(a)anthracene	40.000	39.271	1.8	114	-0.03
82	3,3'-Dichlorobenzidine	40.000	38.998	2.5	111	-0.03
83	Chrysene	40.000	39.496	1.3	114	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	38.920	2.7	114	-0.03
85 c	Di-n-octyl phthalate	40.000	38.443	3.9	110	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	39.890	0.3	117	-0.08
87 I	Perylene-d12	20.000	20.000	0.0	116	-0.06

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88	Benzo(b)fluoranthene	40.000	39.830	0.4	113	-0.05
89	Benzo(k)fluoranthene	40.000	39.728	0.7	114	-0.05
90 C	Benzo(a)pyrene	40.000	39.881	0.3	113	-0.05
91	Dibenzo(a,h)anthracene	40.000	41.376	-3.4	118	-0.09
92	Benzo(g,h,i)perylene	40.000	41.035	-2.6	117	-0.11

(#) = Out of Range

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