

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
 Data File : BG040438.D
 Acq On : 11 Apr 2019 12:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 14:10:42 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	126	-0.03
2	1,4-Dioxane	40.000	39.952	0.1	125	-0.03
3	Pyridine	40.000	40.966	-2.4	120	-0.03
4	n-Nitrosodimethylamine	40.000	39.514	1.2	123	-0.02
5 S	2-Fluorophenol	80.000	80.939	-1.2	124	-0.02
6	Aniline	40.000	38.002	5.0	116	-0.03
7 S	Phenol-d6	80.000	79.559	0.6	122	-0.02
8	2-Chlorophenol	40.000	38.950	2.6	119	-0.02
9	Benzaldehyde	40.000	34.888	12.8	103	-0.02
10 C	Phenol	40.000	39.517	1.2	121	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.946	5.1	116	-0.02
12	1,3-Dichlorobenzene	40.000	38.003	5.0	116	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.653	3.4	119	-0.02
14	1,2-Dichlorobenzene	40.000	38.497	3.8	119	-0.02
15	Benzyl Alcohol	40.000	36.574	8.6	111	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.425	8.9	111	-0.02
17	2-Methylphenol	40.000	38.060	4.8	116	-0.02
18	Hexachloroethane	40.000	38.050	4.9	118	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.679	10.8	111	-0.03
20	3+4-Methylphenols	40.000	38.667	3.3	117	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	122	-0.02
22	Acetophenone	40.000	37.715	5.7	115	-0.02
23 S	Nitrobenzene-d5	80.000	76.936	3.8	116	-0.02
24	Nitrobenzene	40.000	38.325	4.2	116	-0.03
25	Isophorone	40.000	36.078	9.8	109	-0.03
26 C	2-Nitrophenol	40.000	39.432	1.4	119	-0.03
27	2,4-Dimethylphenol	40.000	38.633	3.4	117	-0.03
28	bis(2-Chloroethoxy)methane	40.000	37.038	7.4	110	-0.03
29 C	2,4-Dichlorophenol	40.000	39.304	1.7	117	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.147	4.6	116	-0.03
31	Naphthalene	40.000	38.533	3.7	115	-0.03
32	Benzoic acid	40.000	33.373	16.6	109	-0.02
33	4-Chloroaniline	40.000	39.059	2.4	116	-0.02
34 C	Hexachlorobutadiene	40.000	37.670	5.8	114	-0.03
35	Caprolactam	40.000	39.676	0.8	118	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.779	-1.9	123	-0.02
37	2-Methylnaphthalene	40.000	37.976	5.1	115	-0.03
38	1-Methylnaphthalene	40.000	38.420	3.9	116	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	129	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	36.492	8.8	115	-0.02
41 P	Hexachlorocyclopentadiene	40.000	41.338	-3.3	134	-0.02
42 S	2,4,6-Tribromophenol	80.000	86.747	-8.4	137	-0.02
43 C	2,4,6-Trichlorophenol	40.000	38.697	3.3	122	-0.02
44	2,4,5-Trichlorophenol	40.000	39.324	1.7	126	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.173	8.5	114	-0.02
46	1,1'-Biphenyl	40.000	36.882	7.8	116	-0.02
47	2-Chloronaphthalene	40.000	37.537	6.2	119	-0.03
48	2-Nitroaniline	40.000	39.456	1.4	123	-0.02
49	Acenaphthylene	40.000	38.027	4.9	119	-0.02
50	Dimethylphthalate	40.000	37.987	5.0	120	-0.02
51	2,6-Dinitrotoluene	40.000	39.754	0.6	126	-0.02
52 C	Acenaphthene	40.000	37.811	5.5	120	-0.02
53	3-Nitroaniline	40.000	39.524	1.2	125	-0.02
54 P	2,4-Dinitrophenol	40.000	32.212	19.5	108	-0.02
55	Dibenzofuran	40.000	38.994	2.5	123	-0.02
56 P	4-Nitrophenol	40.000	34.619	13.5	110	-0.02
57	2,4-Dinitrotoluene	40.000	41.492	-3.7	130	-0.02
58	Fluorene	40.000	39.349	1.6	124	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	40.558	-1.4	127	-0.02
60	Diethylphthalate	40.000	39.213	2.0	124	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.329	1.7	123	-0.02
62	4-Nitroaniline	40.000	40.433	-1.1	128	-0.02
63	Azobenzene	40.000	39.282	1.8	125	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	143	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	37.297	6.8	137	-0.02
66 c	n-Nitrosodiphenylamine	40.000	36.482	8.8	126	-0.03
67	4-Bromophenyl-phenylether	40.000	36.506	8.7	127	-0.02
68	Hexachlorobenzene	40.000	37.245	6.9	130	-0.02
69	Atrazine	40.000	36.362	9.1	125	-0.02
70 C	Pentachlorophenol	40.000	33.064	17.3	118	-0.02
71	Phenanthrene	40.000	37.305	6.7	129	-0.03
72	Anthracene	40.000	37.174	7.1	128	-0.02
73	Carbazole	40.000	37.654	5.9	129	-0.03
74	Di-n-butylphthalate	40.000	37.882	5.3	130	-0.02
75 C	Fluoranthene	40.000	37.627	5.9	129	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	141	-0.03
77	Benzidine	40.000	32.201	19.5	110	-0.02
78	Pyrene	40.000	37.237	6.9	128	-0.03
79 S	Terphenyl-d14	80.000	71.093	11.1	123	-0.03
80	Butylbenzylphthalate	40.000	38.158	4.6	132	-0.02
81	Benzo(a)anthracene	40.000	36.905	7.7	127	-0.03
82	3,3'-Dichlorobenzidine	40.000	36.613	8.5	124	-0.03
83	Chrysene	40.000	36.809	8.0	127	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	37.879	5.3	132	-0.03
85 c	Di-n-octyl phthalate	40.000	36.798	8.0	126	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	36.043	9.9	126	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	133	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.995	7.5	120	-0.05
89	Benzo(k)fluoranthene	40.000	38.782	3.0	128	-0.05
90 C	Benzo(a)pyrene	40.000	37.889	5.3	123	-0.05
91	Dibenzo(a,h)anthracene	40.000	38.584	3.5	126	-0.08
92	Benzo(g,h,i)perylene	40.000	38.780	3.0	127	-0.09

(#) = Out of Range

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