

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
 Data File : BG043454.D
 Acq On : 1 Nov 2019 5:23
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 07:59:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 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	111	0.00
2	1,4-Dioxane	40.000	41.818	-4.5	111	0.00
3	Pyridine	40.000	43.617	-9.0	104	0.00
4	n-Nitrosodimethylamine	40.000	40.954	-2.4	109	0.00
5 S	2-Fluorophenol	80.000	81.966	-2.5	109	0.00
6	Aniline	40.000	39.676	0.8	103	0.00
7 S	Phenol-d6	80.000	80.427	-0.5	107	0.00
8	2-Chlorophenol	40.000	39.508	1.2	105	0.00
9	Benzaldehyde	40.000	42.942	-7.4	118	0.00
10 C	Phenol	40.000	41.118	-2.8	108	0.00
11	bis(2-Chloroethyl)ether	40.000	37.547	6.1	99	0.00
12	1,3-Dichlorobenzene	40.000	39.621	0.9	106	0.00
13 C	1,4-Dichlorobenzene	40.000	38.943	2.6	104	0.00
14	1,2-Dichlorobenzene	40.000	38.934	2.7	104	0.00
15	Benzyl Alcohol	40.000	39.487	1.3	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.212	4.5	99	0.00
17	2-Methylphenol	40.000	40.574	-1.4	110	0.00
18	Hexachloroethane	40.000	39.065	2.3	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.542	8.6	98	0.00
20	3+4-Methylphenols	40.000	38.052	4.9	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	38.345	4.1	98	0.00
23 S	Nitrobenzene-d5	80.000	79.497	0.6	104	0.00
24	Nitrobenzene	40.000	39.405	1.5	102	0.00
25	Isophorone	40.000	36.433	8.9	94	0.00
26 C	2-Nitrophenol	40.000	39.237	1.9	104	0.00
27	2,4-Dimethylphenol	40.000	39.638	0.9	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.570	3.6	97	0.00
29 C	2,4-Dichlorophenol	40.000	40.053	-0.1	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.109	-0.3	105	0.00
31	Naphthalene	40.000	39.538	1.2	103	0.00
32	Benzoic acid	40.000	34.893	12.8	100	0.00
33	4-Chloroaniline	40.000	40.212	-0.5	101	0.00
34 C	Hexachlorobutadiene	40.000	40.089	-0.2	105	0.00
35	Caprolactam	40.000	38.602	3.5	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.857	5.4	97	0.00
37	2-Methylnaphthalene	40.000	37.862	5.3	98	0.00
38	1-Methylnaphthalene	40.000	37.892	5.3	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.546	-1.4	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	30.014	25.0	73	0.00
42 S	2,4,6-Tribromophenol	80.000	77.505	3.1	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.886	0.3	96	0.00
44	2,4,5-Trichlorophenol	40.000	41.662	-4.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.523	-0.7	98	0.00
46	1,1'-Biphenyl	40.000	40.054	-0.1	97	0.00
47	2-Chloronaphthalene	40.000	40.279	-0.7	99	0.00
48	2-Nitroaniline	40.000	40.421	-1.1	96	0.00
49	Acenaphthylene	40.000	40.141	-0.4	97	0.00
50	Dimethylphthalate	40.000	38.473	3.8	95	0.00
51	2,6-Dinitrotoluene	40.000	39.648	0.9	96	0.00
52 C	Acenaphthene	40.000	40.187	-0.5	99	0.00
53	3-Nitroaniline	40.000	41.629	-4.1	101	0.00
54 P	2,4-Dinitrophenol	40.000	30.303	24.2	73	0.00
55	Dibenzofuran	40.000	39.940	0.2	98	0.00
56 P	4-Nitrophenol	40.000	40.520	-1.3	96	0.00
57	2,4-Dinitrotoluene	40.000	40.052	-0.1	98	0.00
58	Fluorene	40.000	39.549	1.1	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.535	3.7	89	0.00
60	Diethylphthalate	40.000	38.849	2.9	95	0.00
61	4-Chlorophenyl-phenylether	40.000	39.701	0.7	98	0.00
62	4-Nitroaniline	40.000	42.584	-6.5	101	0.00
63	Azobenzene	40.000	39.397	1.5	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.914	15.2	87	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.190	4.5	96	0.00
67	4-Bromophenyl-phenylether	40.000	38.066	4.8	97	0.00
68	Hexachlorobenzene	40.000	38.292	4.3	98	0.00
69	Atrazine	40.000	33.718	15.7	87	0.00
70 C	Pentachlorophenol	40.000	37.226	6.9	91	0.00
71	Phenanthrene	40.000	38.954	2.6	98	0.00
72	Anthracene	40.000	39.024	2.4	97	0.00
73	Carbazole	40.000	38.755	3.1	97	0.00
74	Di-n-butylphthalate	40.000	39.353	1.6	98	0.00
75 C	Fluoranthene	40.000	38.716	3.2	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	38.723	3.2	89	0.00
78	Pyrene	40.000	39.591	1.0	98	0.00
79 S	Terphenyl-d14	80.000	80.446	-0.6	98	0.00
80	Butylbenzylphthalate	40.000	40.362	-0.9	99	0.00
81	Benzo(a)anthracene	40.000	40.417	-1.0	101	0.00
82	3,3'-Dichlorobenzidine	40.000	41.025	-2.6	100	0.00
83	Chrysene	40.000	39.598	1.0	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.744	-1.9	101	0.00
85 c	Di-n-octyl phthalate	40.000	41.566	-3.9	104	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.589	-1.5	101	0.00
87 I	Perylene-d12	20.000	20.000	0.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.160	-0.4	102	0.00
89	Benzo(k)fluoranthene	40.000	39.878	0.3	102	0.00
90 C	Benzo(a)pyrene	40.000	40.183	-0.5	103	0.00
91	Dibenzo(a,h)anthracene	40.000	40.002	-0.0	102	0.00
92	Benzo(q,h,i)perylene	40.000	38.973	2.6	100	0.00

(#) = Out of Range

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