

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
 Data File : BG041353.D
 Acq On : 20 Jun 2019 12:39
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 15:56:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 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	70	0.00
2	1,4-Dioxane	40.000	35.361	11.6	65	-0.02
3	Pyridine	40.000	38.941	2.6	67	0.00
4	n-Nitrosodimethylamine	40.000	39.664	0.8	68	0.00
5 S	2-Fluorophenol	80.000	79.622	0.5	68	0.00
6	Aniline	40.000	43.915	-9.8	74	0.00
7 S	Phenol-d6	80.000	85.264	-6.6	72	0.00
8	2-Chlorophenol	40.000	40.891	-2.2	69	0.00
9	Benzaldehyde	40.000	39.561	1.1	69	0.00
10 C	Phenol	40.000	41.915	-4.8	70	0.00
11	bis(2-Chloroethyl)ether	40.000	39.944	0.1	67	0.00
12	1,3-Dichlorobenzene	40.000	40.752	-1.9	69	0.00
13 C	1,4-Dichlorobenzene	40.000	40.028	-0.1	69	0.00
14	1,2-Dichlorobenzene	40.000	39.810	0.5	69	0.00
15	Benzyl Alcohol	40.000	39.071	2.3	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.871	-2.2	68	-0.02
17	2-Methylphenol	40.000	42.795	-7.0	72	0.00
18	Hexachloroethane	40.000	39.576	1.1	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.981	-10.0	73	0.00
20	3+4-Methylphenols	40.000	45.509	-13.8	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	38.965	2.6	75	0.00
23 S	Nitrobenzene-d5	80.000	76.441	4.4	74	0.00
24	Nitrobenzene	40.000	38.311	4.2	73	0.00
25	Isophorone	40.000	40.747	-1.9	78	0.00
26 C	2-Nitrophenol	40.000	38.881	2.8	75	0.00
27	2,4-Dimethylphenol	40.000	40.240	-0.6	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.210	2.0	73	0.00
29 C	2,4-Dichlorophenol	40.000	40.637	-1.6	76	0.00
30	1,2,4-Trichlorobenzene	40.000	36.742	8.1	70	0.00
31	Naphthalene	40.000	38.922	2.7	74	0.00
32	Benzoic acid	40.000	43.392	-8.5	76	0.00
33	4-Chloroaniline	40.000	43.004	-7.5	81	0.00
34 C	Hexachlorobutadiene	40.000	35.814	10.5	71	0.00
35	Caprolactam	40.000	47.510	-18.8	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.520	-8.8	83	0.00
37	2-Methylnaphthalene	40.000	40.533	-1.3	77	0.00
38	1-Methylnaphthalene	40.000	40.368	-0.9	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.144	9.6	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.010	17.5	69	0.00
42 S	2,4,6-Tribromophenol	80.000	78.834	1.5	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.231	4.4	82	0.00
44	2,4,5-Trichlorophenol	40.000	39.557	1.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.030	7.5	78	0.00
46	1,1'-Biphenyl	40.000	36.845	7.9	79	0.00
47	2-Chloronaphthalene	40.000	37.066	7.3	80	0.00
48	2-Nitroaniline	40.000	40.077	-0.2	85	0.00
49	Acenaphthylene	40.000	38.300	4.3	82	0.00
50	Dimethylphthalate	40.000	39.845	0.4	85	0.00
51	2,6-Dinitrotoluene	40.000	39.464	1.3	85	0.00
52 C	Acenaphthene	40.000	38.857	2.9	84	0.00
53	3-Nitroaniline	40.000	42.246	-5.6	90	0.00
54 P	2,4-Dinitrophenol	40.000	39.138	2.2	87	0.00
55	Dibenzofuran	40.000	39.407	1.5	84	0.00
56 P	4-Nitrophenol	40.000	39.156	2.1	82	0.00
57	2,4-Dinitrotoluene	40.000	40.443	-1.1	88	0.00
58	Fluorene	40.000	40.080	-0.2	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.535	-1.3	84	0.00
60	Diethylphthalate	40.000	40.432	-1.1	87	0.00
61	4-Chlorophenyl-phenylether	40.000	40.139	-0.3	86	0.00
62	4-Nitroaniline	40.000	42.311	-5.8	91	0.00
63	Azobenzene	40.000	40.206	-0.5	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.475	1.3	85	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.032	2.4	86	0.00
67	4-Bromophenyl-phenylether	40.000	38.938	2.7	87	0.00
68	Hexachlorobenzene	40.000	38.806	3.0	85	0.00
69	Atrazine	40.000	41.344	-3.4	86	0.00
70 C	Pentachlorophenol	40.000	39.598	1.0	83	0.00
71	Phenanthrene	40.000	39.317	1.7	87	0.00
72	Anthracene	40.000	39.828	0.4	88	0.00
73	Carbazole	40.000	39.011	2.5	87	0.00
74	Di-n-butylphthalate	40.000	39.320	1.7	87	0.00
75 C	Fluoranthene	40.000	38.311	4.2	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzidine	40.000	43.779	-9.4	89	0.00
78	Pyrene	40.000	40.720	-1.8	83	0.00
79 S	Terphenyl-d14	80.000	82.061	-2.6	83	0.00
80	Butylbenzylphthalate	40.000	39.655	0.9	83	0.00
81	Benzo(a)anthracene	40.000	39.046	2.4	82	0.00
82	3,3'-Dichlorobenzidine	40.000	39.554	1.1	83	0.00
83	Chrysene	40.000	38.892	2.8	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.236	1.9	81	0.00
85 c	Di-n-octyl phthalate	40.000	39.365	1.6	83	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.139	4.7	81	0.00
87 I	Perylene-d12	20.000	20.000	0.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.449	1.4	83	0.00
89	Benzo(k)fluoranthene	40.000	37.822	5.4	78	0.00
90 C	Benzo(a)pyrene	40.000	38.439	3.9	80	0.00
91	Dibenzo(a,h)anthracene	40.000	38.443	3.9	81	0.00
92	Benzo(g,h,i)perylene	40.000	37.939	5.2	80	-0.02

(#) = Out of Range

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