

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
 Data File : BF114017.D
 Acq On : 29 Apr 2019 11:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 10:18:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 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	84	0.00
2	1,4-Dioxane	40.000	37.886	5.3	79	0.00
3	Pyridine	40.000	37.809	5.5	79	0.00
4	n-Nitrosodimethylamine	40.000	37.895	5.3	80	0.00
5 S	2-Fluorophenol	80.000	78.840	1.4	81	0.00
6	Aniline	40.000	39.948	0.1	83	0.00
7 S	Phenol-d6	80.000	80.070	-0.1	83	0.00
8	2-Chlorophenol	40.000	40.435	-1.1	84	0.00
9	Benzaldehyde	40.000	39.802	0.5	82	0.00
10 C	Phenol	40.000	39.331	1.7	81	0.00
11	bis(2-Chloroethyl)ether	40.000	39.403	1.5	82	0.00
12	1,3-Dichlorobenzene	40.000	40.448	-1.1	84	0.00
13 C	1,4-Dichlorobenzene	40.000	40.408	-1.0	84	0.00
14	1,2-Dichlorobenzene	40.000	40.885	-2.2	84	0.00
15	Benzyl Alcohol	40.000	46.914	-17.3	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.545	3.6	80	0.00
17	2-Methylphenol	40.000	37.799	5.5	78	0.00
18	Hexachloroethane	40.000	41.623	-4.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.080	-0.2	84	0.00
20	3+4-Methylphenols	40.000	40.857	-2.1	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	40.418	-1.0	85	0.00
23 S	Nitrobenzene-d5	80.000	85.494	-6.9	88	0.00
24	Nitrobenzene	40.000	41.653	-4.1	86	0.00
25	Isophorone	40.000	39.606	1.0	84	0.00
26 C	2-Nitrophenol	40.000	46.189	-15.5	95	0.00
27	2,4-Dimethylphenol	40.000	38.203	4.5	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.071	-0.2	84	0.00
29 C	2,4-Dichlorophenol	40.000	40.823	-2.1	85	0.00
30	1,2,4-Trichlorobenzene	40.000	40.551	-1.4	85	0.00
31	Naphthalene	40.000	40.987	-2.5	85	0.00
32	Benzoic acid	40.000	44.899	-12.2	89	0.01
33	4-Chloroaniline	40.000	40.195	-0.5	85	0.00
34 C	Hexachlorobutadiene	40.000	41.391	-3.5	86	0.00
35	Caprolactam	40.000	39.478	1.3	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.887	-2.2	86	0.00
37	2-Methylnaphthalene	40.000	40.662	-1.7	84	0.00
38	1-Methylnaphthalene	40.000	40.609	-1.5	85	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.127	-0.3	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.248	6.9	77	0.00
42 S	2,4,6-Tribromophenol	80.000	80.332	-0.4	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.389	-1.0	86	0.00
44	2,4,5-Trichlorophenol	40.000	39.852	0.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.564	1.8	85	0.00
46	1,1'-Biphenyl	40.000	40.350	-0.9	85	0.00
47	2-Chloronaphthalene	40.000	40.488	-1.2	86	0.00
48	2-Nitroaniline	40.000	42.817	-7.0	89	0.00
49	Acenaphthylene	40.000	40.274	-0.7	85	0.00
50	Dimethylphthalate	40.000	40.489	-1.2	87	0.00
51	2,6-Dinitrotoluene	40.000	43.113	-7.8	89	0.00
52 C	Acenaphthene	40.000	40.541	-1.4	86	0.00
53	3-Nitroaniline	40.000	42.069	-5.2	88	0.00
54 P	2,4-Dinitrophenol	40.000	47.165	-17.9	116	0.00
55	Dibenzofuran	40.000	40.472	-1.2	85	0.00
56 P	4-Nitrophenol	40.000	41.807	-4.5	87	0.00
57	2,4-Dinitrotoluene	40.000	45.125	-12.8	95	0.00
58	Fluorene	40.000	40.380	-1.0	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.024	2.4	82	0.00
60	Diethylphthalate	40.000	40.429	-1.1	86	0.00
61	4-Chlorophenyl-phenylether	40.000	40.399	-1.0	85	0.00
62	4-Nitroaniline	40.000	42.935	-7.3	91	0.00
63	Azobenzene	40.000	39.694	0.8	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.340	-13.4	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.784	0.5	85	0.00
67	4-Bromophenyl-phenylether	40.000	39.166	2.1	83	0.00
68	Hexachlorobenzene	40.000	38.969	2.6	82	0.00
69	Atrazine	40.000	39.123	2.2	84	0.00
70 C	Pentachlorophenol	40.000	40.380	-1.0	85	0.00
71	Phenanthrene	40.000	40.041	-0.1	85	0.00
72	Anthracene	40.000	40.220	-0.5	85	0.00
73	Carbazole	40.000	40.511	-1.3	86	0.00
74	Di-n-butylphthalate	40.000	41.238	-3.1	86	-0.01
75 C	Fluoranthene	40.000	38.261	4.3	84	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	39.481	1.3	84	0.00
78	Pyrene	40.000	43.874	-9.7	85	0.00
79 S	Terphenyl-d14	80.000	89.414	-11.8	86	0.00
80	Butylbenzylphthalate	40.000	45.837	-14.6	90	0.00
81	Benzo(a)anthracene	40.000	43.973	-9.9	86	0.00
82	3,3'-Dichlorobenzidine	40.000	45.520	-13.8	87	0.00
83	Chrysene	40.000	44.275	-10.7	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.050	-17.6	93	0.00
85 c	Di-n-octyl phthalate	40.000	45.368	-13.4	90	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.614	8.5	77	0.00
87 I	Perylene-d12	20.000	20.000	0.0	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.531	-1.3	81	0.00
89	Benzo(k)fluoranthene	40.000	44.260	-10.6	85	0.00
90 C	Benzo(a)pyrene	40.000	41.450	-3.6	82	0.00
91	Dibenzo(a,h)anthracene	40.000	38.533	3.7	77	0.00
92	Benzo(g,h,i)perylene	40.000	38.573	3.6	78	0.00

(#) = Out of Range

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