

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
 Data File : BF117877.D
 Acq On : 20 Nov 2019 2:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 03:44:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 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	-0.01
2	1,4-Dioxane	40.000	35.393	11.5	63	-0.04
3	Pyridine	40.000	36.695	8.3	65	-0.04
4	n-Nitrosodimethylamine	40.000	39.564	1.1	71	-0.03
5 S	2-Fluorophenol	80.000	78.254	2.2	71	-0.01
6	Aniline	40.000	38.991	2.5	69	0.00
7 S	Phenol-d6	80.000	80.752	-0.9	74	0.00
8	2-Chlorophenol	40.000	40.340	-0.9	71	0.00
9	Benzaldehyde	40.000	39.084	2.3	68	-0.01
10 C	Phenol	40.000	43.977	-9.9	79	0.00
11	bis(2-Chloroethyl)ether	40.000	38.397	4.0	68	0.00
12	1,3-Dichlorobenzene	40.000	41.078	-2.7	73	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.827	-2.1	72	-0.01
14	1,2-Dichlorobenzene	40.000	40.059	-0.1	72	0.00
15	Benzyl Alcohol	40.000	40.343	-0.9	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.896	10.3	61	0.00
17	2-Methylphenol	40.000	38.900	2.8	69	0.00
18	Hexachloroethane	40.000	33.596	16.0	59	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.951	2.6	70	0.00
20	3+4-Methylphenols	40.000	39.368	1.6	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.01
22	Acetophenone	40.000	42.431	-6.1	72	0.00
23 S	Nitrobenzene-d5	80.000	84.789	-6.0	71	0.00
24	Nitrobenzene	40.000	41.682	-4.2	70	0.00
25	Isophorone	40.000	38.392	4.0	66	-0.01
26 C	2-Nitrophenol	40.000	36.728	8.2	62	-0.01
27	2,4-Dimethylphenol	40.000	37.680	5.8	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.394	1.5	68	0.00
29 C	2,4-Dichlorophenol	40.000	38.969	2.6	66	0.00
30	1,2,4-Trichlorobenzene	40.000	39.620	1.0	67	0.00
31	Naphthalene	40.000	41.408	-3.5	70	0.00
32	Benzoic acid	40.000	23.432	41.4#	40	-0.03
33	4-Chloroaniline	40.000	39.086	2.3	66	0.00
34 C	Hexachlorobutadiene	40.000	40.722	-1.8	68	0.00
35	Caprolactam	40.000	35.007	12.5	60	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.612	-6.5	73	0.00
37	2-Methylnaphthalene	40.000	44.180	-10.4	74	0.00
38	1-Methylnaphthalene	40.000	43.425	-8.6	73	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.134	-7.8	73	0.00
41 P	Hexachlorocyclopentadiene	40.000	8.062	79.8#	14	-0.01
42 S	2,4,6-Tribromophenol	80.000	72.673	9.2	62	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.112	-0.3	67	0.00
44	2,4,5-Trichlorophenol	40.000	38.047	4.9	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	97.253	-21.6	77	0.00
46	1,1'-Biphenyl	40.000	44.210	-10.5	73	0.00
47	2-Chloronaphthalene	40.000	42.218	-5.5	71	-0.01
48	2-Nitroaniline	40.000	43.844	-9.6	73	0.00
49	Acenaphthylene	40.000	41.523	-3.8	69	-0.01
50	Dimethylphthalate	40.000	42.670	-6.7	72	0.00
51	2,6-Dinitrotoluene	40.000	38.436	3.9	64	0.00
52 C	Acenaphthene	40.000	37.859	5.4	64	0.00
53	3-Nitroaniline	40.000	42.358	-5.9	71	0.00
54 P	2,4-Dinitrophenol	40.000	10.678	73.3#	8	-0.01
55	Dibenzofuran	40.000	39.881	0.3	67	0.00
56 P	4-Nitrophenol	40.000	33.920	15.2	56	0.00
57	2,4-Dinitrotoluene	40.000	35.859	10.4	61	0.00
58	Fluorene	40.000	38.188	4.5	66	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.335	14.2	58	0.00
60	Diethylphthalate	40.000	40.780	-2.0	68	0.00
61	4-Chlorophenyl-phenylether	40.000	39.559	1.1	66	0.00
62	4-Nitroaniline	40.000	40.718	-1.8	71	-0.01
63	Azobenzene	40.000	37.741	5.6	63	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	57	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	7.647	80.9#	11	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.469	-8.7	64	0.00
67	4-Bromophenyl-phenylether	40.000	41.679	-4.2	62	0.00
68	Hexachlorobenzene	40.000	39.900	0.3	59	0.00
69	Atrazine	40.000	34.795	13.0	52	-0.01
70 C	Pentachlorophenol	40.000	37.098	7.3	55	0.00
71	Phenanthrene	40.000	41.009	-2.5	62	0.00
72	Anthracene	40.000	40.835	-2.1	62	0.00
73	Carbazole	40.000	42.689	-6.7	63	0.00
74	Di-n-butylphthalate	40.000	40.320	-0.8	62	0.00
75 C	Fluoranthene	40.000	47.267	-18.2	66	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
77	Benzidine	40.000	42.259	-5.6	82	0.00
78	Pyrene	40.000	34.238	14.4	69	0.00
79 S	Terphenyl-d14	80.000	69.791	12.8	71	0.00
80	Butylbenzylphthalate	40.000	37.303	6.7	77	-0.01
81	Benzo(a)anthracene	40.000	39.259	1.9	80	0.00
82	3,3'-Dichlorobenzidine	40.000	43.714	-9.3	88	0.00
83	Chrysene	40.000	37.078	7.3	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.066	-0.2	84	0.00
85 c	Di-n-octyl phthalate	40.000	47.129	-17.8	100	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	34.890	12.8	79	0.00
87 I	Perylene-d12	20.000	20.000	0.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.208	-8.0	85	0.00
89	Benzo(k)fluoranthene	40.000	40.766	-1.9	84	0.00
90 C	Benzo(a)pyrene	40.000	39.294	1.8	79	0.00
91	Dibenzo(a,h)anthracene	40.000	39.080	2.3	81	0.00
92	Benzo(g,h,i)perylene	40.000	36.892	7.8	77	0.00

(#) = Out of Range

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