

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090919\
 Data File : BF116895.D
 Acq On : 9 Sep 2019 14:19
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 14:48:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	63	-0.01
2	1,4-Dioxane	40.000	38.430	3.9	60	-0.02
3	Pyridine	40.000	38.127	4.7	59	-0.01
4	n-Nitrosodimethylamine	40.000	36.732	8.2	57	-0.02
5 S	2-Fluorophenol	80.000	86.387	-8.0	68	0.00
6	Aniline	40.000	40.337	-0.8	62	-0.01
7 S	Phenol-d6	80.000	85.379	-6.7	66	0.00
8	2-Chlorophenol	40.000	43.434	-8.6	67	-0.01
9	Benzaldehyde	40.000	37.237	6.9	62	-0.01
10 C	Phenol	40.000	42.246	-5.6	65	0.00
11	bis(2-Chloroethyl)ether	40.000	40.329	-0.8	63	-0.01
12	1,3-Dichlorobenzene	40.000	42.948	-7.4	68	-0.01
13 C	1,4-Dichlorobenzene	40.000	44.042	-10.1	68	-0.01
14	1,2-Dichlorobenzene	40.000	44.126	-10.3	69	-0.01
15	Benzyl Alcohol	40.000	41.087	-2.7	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.475	11.3	55	-0.01
17	2-Methylphenol	40.000	41.283	-3.2	65	0.00
18	Hexachloroethane	40.000	43.849	-9.6	68	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.668	-1.7	64	-0.01
20	3+4-Methylphenols	40.000	44.904	-12.3	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.01
22	Acetophenone	40.000	44.036	-10.1	69	-0.01
23 S	Nitrobenzene-d5	80.000	90.380	-13.0	71	0.00
24	Nitrobenzene	40.000	44.317	-10.8	68	-0.01
25	Isophorone	40.000	39.897	0.3	63	-0.01
26 C	2-Nitrophenol	40.000	51.660	-29.1#	81	-0.01
27	2,4-Dimethylphenol	40.000	40.327	-0.8	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.215	-3.0	64	-0.01
29 C	2,4-Dichlorophenol	40.000	44.185	-10.5	68	0.00
30	1,2,4-Trichlorobenzene	40.000	43.809	-9.5	68	-0.01
31	Naphthalene	40.000	42.943	-7.4	66	-0.01
32	Benzoic acid	40.000	44.301	-10.8	81	0.00
33	4-Chloroaniline	40.000	41.956	-4.9	66	-0.01
34 C	Hexachlorobutadiene	40.000	46.063	-15.2	72	-0.02
35	Caprolactam	40.000	38.571	3.6	61	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.921	-12.3	70	-0.01
37	2-Methylnaphthalene	40.000	43.719	-9.3	67	-0.01
38	1-Methylnaphthalene	40.000	42.786	-7.0	67	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	45.086	-12.7	72	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.256	6.9	59	-0.02
42 S	2,4,6-Tribromophenol	80.000	105.470	-31.8#	85	-0.01
43 C	2,4,6-Trichlorophenol	40.000	46.134	-15.3	73	-0.01
44	2,4,5-Trichlorophenol	40.000	45.465	-13.7	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.137	-13.9	74	-0.02
46	1,1'-Biphenyl	40.000	43.283	-8.2	69	-0.02
47	2-Chloronaphthalene	40.000	43.100	-7.8	68	-0.01
48	2-Nitroaniline	40.000	47.004	-17.5	75	0.00
49	Acenaphthylene	40.000	42.253	-5.6	67	-0.02
50	Dimethylphthalate	40.000	43.098	-7.7	69	-0.02
51	2,6-Dinitrotoluene	40.000	45.752	-14.4	72	-0.01
52 C	Acenaphthene	40.000	42.854	-7.1	68	-0.02
53	3-Nitroaniline	40.000	44.394	-11.0	70	-0.01
54 P	2,4-Dinitrophenol	40.000	45.903	-14.8	84	0.00
55	Dibenzofuran	40.000	43.396	-8.5	69	-0.02
56 P	4-Nitrophenol	40.000	42.348	-5.9	67	0.00
57	2,4-Dinitrotoluene	40.000	49.602	-24.0	78	-0.01
58	Fluorene	40.000	45.061	-12.7	73	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	49.891	-24.7	80	-0.01
60	Diethylphthalate	40.000	42.486	-6.2	68	-0.02
61	4-Chlorophenyl-phenylether	40.000	46.067	-15.2	74	-0.02
62	4-Nitroaniline	40.000	46.785	-17.0	75	-0.01
63	Azobenzene	40.000	40.967	-2.4	65	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	46.017	-15.0	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.610	-6.5	69	-0.02
67	4-Bromophenyl-phenylether	40.000	43.220	-8.0	70	-0.02
68	Hexachlorobenzene	40.000	44.524	-11.3	73	-0.01
69	Atrazine	40.000	41.120	-2.8	67	-0.02
70 C	Pentachlorophenol	40.000	43.861	-9.7	71	0.00
71	Phenanthrene	40.000	42.729	-6.8	69	-0.01
72	Anthracene	40.000	42.769	-6.9	70	-0.01
73	Carbazole	40.000	41.512	-3.8	68	0.00
74	Di-n-butylphthalate	40.000	41.537	-3.8	68	-0.02
75 C	Fluoranthene	40.000	42.410	-6.0	70	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	70	-0.01
77	Benzidine	40.000	39.958	0.1	72	-0.01
78	Pyrene	40.000	42.384	-6.0	70	-0.01
79 S	Terphenyl-d14	80.000	90.448	-13.1	76	-0.02
80	Butylbenzylphthalate	40.000	41.030	-2.6	70	-0.02
81	Benzo(a)anthracene	40.000	44.532	-11.3	77	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.260	-3.1	69	-0.01
83	Chrysene	40.000	41.865	-4.7	73	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.167	-5.4	74	-0.02
85 c	Di-n-octyl phthalate	40.000	39.040	2.4	70	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.457	1.4	69	0.00
87 I	Perylene-d12	20.000	20.000	0.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.895	-9.7	76	-0.01
89	Benzo(k)fluoranthene	40.000	42.460	-6.2	67	-0.01
90 C	Benzo(a)pyrene	40.000	42.561	-6.4	71	0.00
91	Dibenzo(a,h)anthracene	40.000	43.017	-7.5	70	0.00
92	Benzo(q,h,i)perylene	40.000	42.378	-5.9	69	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1