

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
 Data File : BF117371.D
 Acq On : 12 Oct 2019 16:19
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 02:25:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:26:00 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	60	0.00
2	1,4-Dioxane	40.000	40.296	-0.7	64	0.00
3	Pyridine	40.000	39.784	0.5	61	0.00
4	n-Nitrosodimethylamine	40.000	38.909	2.7	62	0.00
5 S	2-Fluorophenol	80.000	84.130	-5.2	65	0.00
6	Aniline	40.000	41.241	-3.1	64	0.00
7 S	Phenol-d6	80.000	84.689	-5.9	67	0.00
8	2-Chlorophenol	40.000	42.236	-5.6	66	0.00
9	Benzaldehyde	40.000	46.013	-15.0	64	0.00
10 C	Phenol	40.000	41.282	-3.2	65	0.00
11	bis(2-Chloroethyl)ether	40.000	40.543	-1.4	65	0.00
12	1,3-Dichlorobenzene	40.000	42.277	-5.7	66	0.00
13 C	1,4-Dichlorobenzene	40.000	41.599	-4.0	65	0.00
14	1,2-Dichlorobenzene	40.000	41.886	-4.7	65	0.00
15	Benzyl Alcohol	40.000	41.521	-3.8	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.321	-10.8	69	0.00
17	2-Methylphenol	40.000	41.117	-2.8	66	0.00
18	Hexachloroethane	40.000	41.954	-4.9	66	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.256	-8.1	69	0.00
20	3+4-Methylphenols	40.000	44.490	-11.2	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	60	0.00
22	Acetophenone	40.000	42.911	-7.3	69	0.00
23 S	Nitrobenzene-d5	80.000	85.628	-7.0	67	0.00
24	Nitrobenzene	40.000	41.619	-4.0	66	0.00
25	Isophorone	40.000	41.011	-2.5	67	0.00
26 C	2-Nitrophenol	40.000	45.017	-12.5	70	0.00
27	2,4-Dimethylphenol	40.000	42.949	-7.4	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.637	-6.6	69	0.00
29 C	2,4-Dichlorophenol	40.000	42.503	-6.3	66	0.00
30	1,2,4-Trichlorobenzene	40.000	41.829	-4.6	67	0.00
31	Naphthalene	40.000	42.531	-6.3	67	0.00
32	Benzoic acid	40.000	34.477	13.8	57	0.00
33	4-Chloroaniline	40.000	42.780	-7.0	68	0.00
34 C	Hexachlorobutadiene	40.000	42.880	-7.2	68	0.00
35	Caprolactam	40.000	40.578	-1.4	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.534	-3.8	67	0.00
37	2-Methylnaphthalene	40.000	42.609	-6.5	68	0.00
38	1-Methylnaphthalene	40.000	43.156	-7.9	69	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	62	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.308	-5.8	69	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.177	-2.9	74	0.00
42 S	2,4,6-Tribromophenol	80.000	81.669	-2.1	66	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.166	2.1	64	0.00
44	2,4,5-Trichlorophenol	40.000	36.684	8.3	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.809	-8.5	71	0.00
46	1,1'-Biphenyl	40.000	42.222	-5.6	69	0.00
47	2-Chloronaphthalene	40.000	41.208	-3.0	67	0.00
48	2-Nitroaniline	40.000	41.827	-4.6	69	0.00
49	Acenaphthylene	40.000	41.440	-3.6	67	0.00
50	Dimethylphthalate	40.000	41.433	-3.6	68	0.00
51	2,6-Dinitrotoluene	40.000	43.103	-7.8	70	0.00
52 C	Acenaphthene	40.000	41.882	-4.7	68	0.00
53	3-Nitroaniline	40.000	42.463	-6.2	68	0.00
54 P	2,4-Dinitrophenol	40.000	44.182	-10.5	82	0.00
55	Dibenzofuran	40.000	41.957	-4.9	68	0.00
56 P	4-Nitrophenol	40.000	35.095	12.3	56	0.00
57	2,4-Dinitrotoluene	40.000	44.487	-11.2	71	0.00
58	Fluorene	40.000	42.993	-7.5	70	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.812	5.5	60	0.00
60	Diethylphthalate	40.000	42.564	-6.4	69	0.00
61	4-Chlorophenyl-phenylether	40.000	44.609	-11.5	71	0.00
62	4-Nitroaniline	40.000	41.698	-4.2	67	0.00
63	Azobenzene	40.000	42.109	-5.3	68	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.265	-10.7	75	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.181	-8.0	68	0.00
67	4-Bromophenyl-phenylether	40.000	43.709	-9.3	69	0.00
68	Hexachlorobenzene	40.000	42.964	-7.4	69	0.00
69	Atrazine	40.000	32.354	19.1	51	0.00
70 C	Pentachlorophenol	40.000	38.942	2.6	61	0.00
71	Phenanthrene	40.000	42.935	-7.3	67	0.00
72	Anthracene	40.000	43.307	-8.3	67	0.00
73	Carbazole	40.000	42.468	-6.2	65	0.00
74	Di-n-butylphthalate	40.000	46.405	-16.0	72	0.00
75 C	Fluoranthene	40.000	43.340	-8.4	67	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	57	0.00
77	Benzidine	40.000	35.948	10.1	53	0.00
78	Pyrene	40.000	41.170	-2.9	66	0.00
79 S	Terphenyl-d14	80.000	89.534	-11.9	71	0.00
80	Butylbenzylphthalate	40.000	43.433	-8.6	69	0.00
81	Benzo(a)anthracene	40.000	41.926	-4.8	65	0.00
82	3,3'-Dichlorobenzidine	40.000	41.326	-3.3	63	0.00
83	Chrysene	40.000	43.393	-8.5	67	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.645	-16.6	74	0.00
85 c	Di-n-octyl phthalate	40.000	46.187	-15.5	71	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.664	8.3	63	0.00
87 I	Perylene-d12	20.000	20.000	0.0	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.910	-4.8	64	0.00
89	Benzo(k)fluoranthene	40.000	44.221	-10.6	63	0.00
90 C	Benzo(a)pyrene	40.000	41.499	-3.7	61	0.00
91	Dibenzo(a,h)anthracene	40.000	39.286	1.8	64	0.00
92	Benzo(q,h,i)perylene	40.000	36.646	8.4	61	0.00

(#) = Out of Range

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