

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF103118\
 Data File : BF110351.D
 Acq On : 1 Nov 2018 00:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 01:02:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 31 14:18:16 2018
 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	54	0.00
2	1,4-Dioxane	40.000	38.322	4.2	53	0.00
3	Pyridine	40.000	38.775	3.1	51	0.00
4	n-Nitrosodimethylamine	40.000	42.279	-5.7	56	0.00
5 S	2-Fluorophenol	80.000	81.983	-2.5	56	0.00
6	Aniline	40.000	38.931	2.7	53	0.00
7 S	Phenol-d6	80.000	78.951	1.3	54	0.00
8	2-Chlorophenol	40.000	40.135	-0.3	54	0.00
9	Benzaldehyde	40.000	37.070	7.3	50	0.00
10 C	Phenol	40.000	42.746	-6.9	59	0.00
11	bis(2-Chloroethyl)ether	40.000	39.227	1.9	54	0.00
12	1,3-Dichlorobenzene	40.000	39.569	1.1	54	0.00
13 C	1,4-Dichlorobenzene	40.000	39.317	1.7	54	0.00
14	1,2-Dichlorobenzene	40.000	40.091	-0.2	55	0.00
15	Benzyl Alcohol	40.000	40.075	-0.2	54	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.594	3.5	53	0.00
17	2-Methylphenol	40.000	39.180	2.1	53	0.00
18	Hexachloroethane	40.000	33.794	15.5	47	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.445	3.9	53	0.00
20	3+4-Methylphenols	40.000	39.263	1.8	54	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	50	0.00
22	Acetophenone	40.000	42.677	-6.7	54	0.00
23 S	Nitrobenzene-d5	80.000	85.161	-6.5	53	0.00
24	Nitrobenzene	40.000	42.496	-6.2	53	0.00
25	Isophorone	40.000	39.640	0.9	50	0.00
26 C	2-Nitrophenol	40.000	41.314	-3.3	49	0.00
27	2,4-Dimethylphenol	40.000	40.571	-1.4	51	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.606	-1.5	52	0.00
29 C	2,4-Dichlorophenol	40.000	40.737	-1.8	51	0.00
30	1,2,4-Trichlorobenzene	40.000	41.244	-3.1	52	0.00
31	Naphthalene	40.000	40.547	-1.4	52	0.00
32	Benzoic acid	40.000	17.441	56.4#	21	0.00
33	4-Chloroaniline	40.000	39.453	1.4	50	0.00
34 C	Hexachlorobutadiene	40.000	43.176	-7.9	55	0.00
35	Caprolactam	40.000	36.286	9.3	44	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.130	4.7	48	0.00
37	2-Methylnaphthalene	40.000	38.520	3.7	49	0.00
38	1-Methylnaphthalene	40.000	37.738	5.7	48	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	44	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.309	-8.3	48	0.00
41 P	Hexachlorocyclopentadiene	40.000	4.382	89.0#	5	0.00
42 S	2,4,6-Tribromophenol	80.000	74.371	7.0	41	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.507	-3.8	45	0.00
44	2,4,5-Trichlorophenol	40.000	40.676	-1.7	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.292	-15.4	51	0.00
46	1,1'-Biphenyl	40.000	42.869	-7.2	48	0.00
47	2-Chloronaphthalene	40.000	41.643	-4.1	46	0.00
48	2-Nitroaniline	40.000	42.274	-5.7	46	0.00
49	Acenaphthylene	40.000	39.677	0.8	44	0.00
50	Dimethylphthalate	40.000	42.207	-5.5	47	0.00
51	2,6-Dinitrotoluene	40.000	40.609	-1.5	43	0.00
52 C	Acenaphthene	40.000	37.613	6.0	42	0.00
53	3-Nitroaniline	40.000	41.027	-2.6	44	0.00
54 P	2,4-Dinitrophenol	40.000	10.214	74.5#	7	0.00
55	Dibenzofuran	40.000	39.038	2.4	43	0.00
56 P	4-Nitrophenol	40.000	34.314	14.2	35	0.00
57	2,4-Dinitrotoluene	40.000	38.435	3.9	40	0.00
58	Fluorene	40.000	38.675	3.3	43	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.783	8.0	40	0.00
60	Diethylphthalate	40.000	40.721	-1.8	45	0.00
61	4-Chlorophenyl-phenylether	40.000	39.818	0.5	45	0.00
62	4-Nitroaniline	40.000	40.115	-0.3	43	0.00
63	Azobenzene	40.000	37.610	6.0	42	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	40	0.00
65	4,6-Dinitro-2-methylphenol	40.000	9.471	76.3#	9	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.893	-7.2	43	0.00
67	4-Bromophenyl-phenylether	40.000	41.480	-3.7	42	0.00
68	Hexachlorobenzene	40.000	40.910	-2.3	41	0.00
69	Atrazine	40.000	39.668	0.8	39	0.00
70 C	Pentachlorophenol	40.000	37.199	7.0	34	0.00
71	Phenanthrene	40.000	40.494	-1.2	41	0.00
72	Anthracene	40.000	41.095	-2.7	42	0.00
73	Carbazole	40.000	42.077	-5.2	43	0.00
74	Di-n-butylphthalate	40.000	43.462	-8.7	44	0.00
75 C	Fluoranthene	40.000	44.024	-10.1	45	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	50	0.00
77	Benzidine	40.000	52.387	-31.0#	55	0.00
78	Pyrene	40.000	36.492	8.8	46	0.00
79 S	Terphenyl-d14	80.000	75.181	6.0	48	0.00
80	Butylbenzylphthalate	40.000	39.704	0.7	48	0.00
81	Benzo(a)anthracene	40.000	39.882	0.3	49	0.00
82	3,3'-Dichlorobenzidine	40.000	42.661	-6.7	52	0.00
83	Chrysene	40.000	40.236	-0.6	50	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.526	1.2	48	0.00
85 c	Di-n-octyl phthalate	40.000	46.343	-15.9	57	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	28.663	28.3#	39	0.00
87 I	Perylene-d12	20.000	20.000	0.0	43	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.888	-12.2	47	0.00
89	Benzo(k)fluoranthene	40.000	41.859	-4.6	44	0.00
90 C	Benzo(a)pyrene	40.000	40.619	-1.5	43	0.00
91	Dibenzo(a,h)anthracene	40.000	36.500	8.8	40	-0.01
92	Benzo(q,h,i)perylene	40.000	35.204	12.0	39	-0.02

(#) = Out of Range

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