

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090517\
 Data File : BF098270.D
 Acq On : 5 Sep 2017 12:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 17:25:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 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	94	0.00
2	1,4-Dioxane	40.000	38.553	3.6	92	0.00
3	Pyridine	40.000	39.724	0.7	94	0.00
4	n-Nitrosodimethylamine	40.000	37.143	7.1	85	0.00
5 S	2-Fluorophenol	80.000	78.888	1.4	94	0.00
6	Aniline	40.000	37.970	5.1	90	0.00
7 S	Phenol-d6	80.000	82.723	-3.4	98	0.00
8	2-Chlorophenol	40.000	41.486	-3.7	97	0.00
9	Benzaldehyde	40.000	38.571	3.6	90	0.00
10 C	Phenol	40.000	39.652	0.9	90	0.00
11	bis(2-Chloroethyl)ether	40.000	40.397	-1.0	96	0.00
12	1,3-Dichlorobenzene	40.000	40.244	-0.6	96	0.00
13 C	1,4-Dichlorobenzene	40.000	39.962	0.1	95	0.00
14	1,2-Dichlorobenzene	40.000	40.152	-0.4	95	0.00
15	Benzyl Alcohol	40.000	37.743	5.6	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.111	7.2	87	0.00
17	2-Methylphenol	40.000	41.137	-2.8	97	0.00
18	Hexachloroethane	40.000	39.926	0.2	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.272	6.8	88	0.00
20	3+4-Methylphenols	40.000	39.290	1.8	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	37.374	6.6	93	0.00
23 S	Nitrobenzene-d5	80.000	88.227	-10.3	104	0.00
24	Nitrobenzene	40.000	42.718	-6.8	97	0.00
25	Isophorone	40.000	39.519	1.2	96	0.00
26 C	2-Nitrophenol	40.000	49.099	-22.7#	124	0.00
27	2,4-Dimethylphenol	40.000	39.819	0.5	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.619	1.0	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.447	-3.6	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.644	0.9	97	0.00
31	Naphthalene	40.000	39.293	1.8	97	0.00
32	Benzoic acid	40.000	31.524	21.2	78	0.00
33	4-Chloroaniline	40.000	40.971	-2.4	101	0.00
34 C	Hexachlorobutadiene	40.000	39.174	2.1	96	0.00
35	Caprolactam	40.000	47.724	-19.3	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.756	-4.4	99	0.00
37	2-Methylnaphthalene	40.000	39.761	0.6	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.484	3.8	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.455	11.4	87	0.00
41 S	2,4,6-Tribromophenol	80.000	89.509	-11.9	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.446	1.4	100	0.00
43	2,4,5-Trichlorophenol	40.000	40.576	-1.4	102	0.00
44 S	2-Fluorobiphenyl	80.000	72.064	9.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.303	6.7	98	0.00
46	2-Chloronaphthalene	40.000	37.873	5.3	100	0.00
47	2-Nitroaniline	40.000	46.149	-15.4	114	0.00
48	Acenaphthylene	40.000	38.194	4.5	99	0.00
49	Dimethylphthalate	40.000	40.769	-1.9	106	0.00
50	2,6-Dinitrotoluene	40.000	44.591	-11.5	111	0.00
51 C	Acenaphthene	40.000	36.594	8.5	96	0.00
52	3-Nitroaniline	40.000	47.222	-18.1	120	0.00
53 P	2,4-Dinitrophenol	40.000	46.157	-15.4	136	0.00
54	Dibenzofuran	40.000	37.605	6.0	99	0.00
55 P	4-Nitrophenol	40.000	35.960	10.1	89	0.00
56	2,4-Dinitrotoluene	40.000	44.459	-11.1	109	0.00
57	Fluorene	40.000	39.324	1.7	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.834	0.4	101	0.00
59	Diethylphthalate	40.000	39.641	0.9	102	0.00
60	4-Chlorophenyl-phenylether	40.000	39.210	2.0	103	0.00
61	4-Nitroaniline	40.000	49.732	-24.3	124	0.00
62	Azobenzene	40.000	36.894	7.8	95	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.502	-21.3	146	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.274	4.3	105	0.00
66	4-Bromophenyl-phenylether	40.000	39.910	0.2	108	0.00
67	Hexachlorobenzene	40.000	40.144	-0.4	109	0.00
68	Atrazine	40.000	34.997	12.5	95	0.00
69 C	Pentachlorophenol	40.000	39.453	1.4	101	0.00
70	Phenanthrene	40.000	38.050	4.9	105	0.00
71	Anthracene	40.000	38.371	4.1	106	0.00
72	Carbazole	40.000	39.394	1.5	109	0.00
73	Di-n-butylphthalate	40.000	41.608	-4.0	111	0.00
74 C	Fluoranthene	40.000	39.700	0.7	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	125	0.00
76	Benzidine	40.000	27.055	32.4#	89	0.00
77	Pyrene	40.000	35.464	11.3	110	0.00
78 S	Terphenyl-d14	80.000	69.461	13.2	109	0.00
79	Butylbenzylphthalate	40.000	41.172	-2.9	124	0.00
80	Benzo(a)anthracene	40.000	36.245	9.4	113	0.00
81	3,3'-Dichlorobenzidine	40.000	42.085	-5.2	124	0.00
82	Chrysene	40.000	36.337	9.2	114	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.013	-15.0	132	0.00
84 c	Di-n-octyl phthalate	40.000	48.021	-20.1#	141	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.897	-4.7	134	0.00
86 I	Perylene-d12	20.000	20.000	0.0	133	0.00
87	Benzo(b)fluoranthene	40.000	37.912	5.2	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.487	1.3	128	0.00
89 C	Benzo(a)pyrene	40.000	39.652	0.9	129	0.00
90	Dibenzo(a,h)anthracene	40.000	42.046	-5.1	136	0.00
91	Benzo(a,h,i)perylene	40.000	41.122	-2.8	134	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2