

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF091117\
 Data File : BF098438.D
 Acq On : 12 Sep 2017 8:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 11:37:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 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	99	0.00
2	1,4-Dioxane	40.000	37.068	7.3	90	0.00
3	Pyridine	40.000	37.390	6.5	89	0.00
4	n-Nitrosodimethylamine	40.000	35.648	10.9	83	0.00
5 S	2-Fluorophenol	80.000	77.971	2.5	95	0.00
6	Aniline	40.000	35.698	10.8	91	0.00
7 S	Phenol-d6	80.000	73.626	8.0	93	0.00
8	2-Chlorophenol	40.000	38.687	3.3	95	0.00
9	Benzaldehyde	40.000	37.843	5.4	94	0.00
10 C	Phenol	40.000	36.954	7.6	94	0.00
11	bis(2-Chloroethyl)ether	40.000	38.036	4.9	94	0.00
12	1,3-Dichlorobenzene	40.000	39.058	2.4	98	0.00
13 C	1,4-Dichlorobenzene	40.000	38.419	4.0	96	0.00
14	1,2-Dichlorobenzene	40.000	38.493	3.8	98	0.00
15	Benzyl Alcohol	40.000	36.419	9.0	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.494	8.8	92	0.00
17	2-Methylphenol	40.000	37.141	7.1	92	0.00
18	Hexachloroethane	40.000	29.962	25.1#	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.828	7.9	95	0.00
20	3+4-Methylphenols	40.000	37.554	6.1	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	39.568	1.1	94	0.00
23 S	Nitrobenzene-d5	80.000	77.249	3.4	89	0.00
24	Nitrobenzene	40.000	38.533	3.7	89	0.00
25	Isophorone	40.000	38.104	4.7	89	0.00
26 C	2-Nitrophenol	40.000	41.755	-4.4	90	0.00
27	2,4-Dimethylphenol	40.000	38.844	2.9	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.231	1.9	91	0.00
29 C	2,4-Dichlorophenol	40.000	41.339	-3.3	93	0.00
30	1,2,4-Trichlorobenzene	40.000	40.556	-1.4	95	0.00
31	Naphthalene	40.000	38.070	4.8	91	0.00
32	Benzoic acid	40.000	38.131	4.7	88	0.00
33	4-Chloroaniline	40.000	38.704	3.2	89	0.00
34 C	Hexachlorobutadiene	40.000	41.508	-3.8	97	0.00
35	Caprolactam	40.000	37.962	5.1	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.223	6.9	86	0.00
37	2-Methylnaphthalene	40.000	38.347	4.1	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.617	-9.0	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.616	68.5#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	76.198	4.8	76	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.133	-12.8	89	0.00
43	2,4,5-Trichlorophenol	40.000	42.074	-5.2	84	0.00
44 S	2-Fluorobiphenyl	80.000	87.437	-9.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.924	-4.8	89	0.00
46	2-Chloronaphthalene	40.000	41.198	-3.0	87	0.00
47	2-Nitroaniline	40.000	40.221	-0.6	81	0.00
48	Acenaphthylene	40.000	39.537	1.2	84	0.00
49	Dimethylphthalate	40.000	40.982	-2.5	87	0.00
50	2,6-Dinitrotoluene	40.000	41.643	-4.1	83	0.00
51 C	Acenaphthene	40.000	38.791	3.0	84	0.00
52	3-Nitroaniline	40.000	38.243	4.4	78	0.00
53 P	2,4-Dinitrophenol	40.000	12.275	69.3#	10	0.00
54	Dibenzofuran	40.000	38.155	4.6	83	0.00
55 P	4-Nitrophenol	40.000	33.707	15.7	68	0.00
56	2,4-Dinitrotoluene	40.000	37.403	6.5	78	0.00
57	Fluorene	40.000	36.246	9.4	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.523	8.7	72	0.00
59	Diethylphthalate	40.000	39.619	1.0	85	0.00
60	4-Chlorophenyl-phenylether	40.000	38.798	3.0	84	0.00
61	4-Nitroaniline	40.000	34.545	13.6	71	0.00
62	Azobenzene	40.000	34.403	14.0	73	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	40.000	14.102	64.7#	17	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.635	-19.1	79	0.00
66	4-Bromophenyl-phenylether	40.000	47.700	-19.3	77	0.00
67	Hexachlorobenzene	40.000	44.269	-10.7	73	0.00
68	Atrazine	40.000	42.415	-6.0	70	0.00
69 C	Pentachlorophenol	40.000	33.745	15.6	53	0.00
70	Phenanthrene	40.000	40.051	-0.1	67	0.00
71	Anthracene	40.000	39.381	1.5	65	0.00
72	Carbazole	40.000	37.581	6.0	63	0.00
73	Di-n-butylphthalate	40.000	43.772	-9.4	71	0.00
74 C	Fluoranthene	40.000	35.298	11.8	59	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
76	Benzidine	40.000	34.303	14.2	56	0.00
77	Pyrene	40.000	35.074	12.3	58	0.00
78 S	Terphenyl-d14	80.000	74.317	7.1	63	0.00
79	Butylbenzylphthalate	40.000	37.716	5.7	59	0.00
80	Benzo(a)anthracene	40.000	39.307	1.7	67	0.00
81	3,3'-Dichlorobenzidine	40.000	42.160	-5.4	68	0.00
82	Chrysene	40.000	39.809	0.5	66	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.535	3.7	62	0.00
84 c	Di-n-octyl phthalate	40.000	41.933	-4.8	64	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	48.673	-21.7	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	82	0.00
87	Benzo(b)fluoranthene	40.000	35.385	11.5	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.321	-0.8	80	0.00
89 C	Benzo(a)pyrene	40.000	39.198	2.0	80	0.00
90	Dibenzo(a,h)anthracene	40.000	39.657	0.9	85	0.00
91	Benzo(a,h,i)perylene	40.000	37.673	5.8	83	0.00

(#) = Out of Range

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