

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF110517\
 Data File : BF100216.D
 Acq On : 5 Nov 2017 11:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 06:10:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 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	90	0.00
2	1,4-Dioxane	40.000	37.938	5.2	84	-0.02
3	Pyridine	40.000	36.581	8.5	75	-0.01
4	n-Nitrosodimethylamine	40.000	38.099	4.8	78	-0.03
5 S	2-Fluorophenol	80.000	82.771	-3.5	90	0.00
6	Aniline	40.000	39.827	0.4	88	0.00
7 S	Phenol-d6	80.000	80.859	-1.1	90	0.00
8	2-Chlorophenol	40.000	40.743	-1.9	88	0.00
9	Benzaldehyde	40.000	35.712	10.7	79	0.00
10 C	Phenol	40.000	38.197	4.5	83	0.00
11	bis(2-Chloroethyl)ether	40.000	39.243	1.9	85	0.00
12	1,3-Dichlorobenzene	40.000	39.376	1.6	87	0.00
13 C	1,4-Dichlorobenzene	40.000	40.467	-1.2	89	0.00
14	1,2-Dichlorobenzene	40.000	39.917	0.2	88	0.00
15	Benzyl Alcohol	40.000	42.672	-6.7	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.281	6.8	82	-0.01
17	2-Methylphenol	40.000	41.178	-2.9	90	0.00
18	Hexachloroethane	40.000	38.221	4.4	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.214	-3.0	93	0.00
20	3+4-Methylphenols	40.000	45.828	-14.6	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	40.598	-1.5	95	0.00
23 S	Nitrobenzene-d5	80.000	75.477	5.7	87	-0.01
24	Nitrobenzene	40.000	38.595	3.5	86	0.00
25	Isophorone	40.000	38.312	4.2	87	0.00
26 C	2-Nitrophenol	40.000	39.029	2.4	85	0.00
27	2,4-Dimethylphenol	40.000	40.392	-1.0	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.625	3.4	89	0.00
29 C	2,4-Dichlorophenol	40.000	41.256	-3.1	93	0.00
30	1,2,4-Trichlorobenzene	40.000	38.322	4.2	87	0.00
31	Naphthalene	40.000	39.237	1.9	90	0.00
32	Benzoic acid	40.000	41.660	-4.1	96	0.00
33	4-Chloroaniline	40.000	40.488	-1.2	91	0.00
34 C	Hexachlorobutadiene	40.000	38.624	3.4	89	-0.01
35	Caprolactam	40.000	41.711	-4.3	93	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.515	-1.3	92	0.00
37	2-Methylnaphthalene	40.000	39.734	0.7	92	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.426	1.4	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	49.888	-24.7	134	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.942	2.6	91	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.172	4.6	89	0.00
43	2,4,5-Trichlorophenol	40.000	34.144	14.6	76	0.00
44 S	2-Fluorobiphenyl	80.000	75.776	5.3	87	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.584	3.5	91	-0.01
46	2-Chloronaphthalene	40.000	38.376	4.1	89	-0.01
47	2-Nitroaniline	40.000	39.465	1.3	90	0.00
48	Acenaphthylene	40.000	38.910	2.7	92	-0.01
49	Dimethylphthalate	40.000	36.815	8.0	86	0.00
50	2,6-Dinitrotoluene	40.000	38.568	3.6	88	-0.01
51 C	Acenaphthene	40.000	38.575	3.6	91	-0.01
52	3-Nitroaniline	40.000	40.409	-1.0	93	0.00
53 P	2,4-Dinitrophenol	40.000	35.342	11.6	81	0.01
54	Dibenzofuran	40.000	40.318	-0.8	96	0.00
55 P	4-Nitrophenol	40.000	38.483	3.8	84	0.00
56	2,4-Dinitrotoluene	40.000	44.770	-11.9	103	0.00
57	Fluorene	40.000	39.459	1.4	93	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.188	-0.5	91	0.00
59	Diethylphthalate	40.000	37.554	6.1	88	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.616	1.0	94	-0.01
61	4-Nitroaniline	40.000	40.787	-2.0	92	0.00
62	Azobenzene	40.000	37.160	7.1	85	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.549	8.6	79	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.048	-0.1	92	-0.01
66	4-Bromophenyl-phenylether	40.000	40.370	-0.9	92	0.00
67	Hexachlorobenzene	40.000	39.882	0.3	90	0.00
68	Atrazine	40.000	38.561	3.6	85	-0.01
69 C	Pentachlorophenol	40.000	34.435	13.9	78	0.00
70	Phenanthrene	40.000	39.436	1.4	90	-0.01
71	Anthracene	40.000	40.086	-0.2	92	-0.01
72	Carbazole	40.000	39.796	0.5	90	0.00
73	Di-n-butylphthalate	40.000	37.756	5.6	85	-0.01
74 C	Fluoranthene	40.000	37.324	6.7	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.01
76	Benzidine	40.000	30.254	24.4	55	-0.01
77	Pyrene	40.000	46.659	-16.6	83	-0.01
78 S	Terphenyl-d14	80.000	91.731	-14.7	83	-0.01
79	Butylbenzylphthalate	40.000	42.361	-5.9	73	-0.02
80	Benzo(a)anthracene	40.000	37.848	5.4	67	-0.01
81	3,3'-Dichlorobenzidine	40.000	35.259	11.9	62	-0.01
82	Chrysene	40.000	38.857	2.9	69	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.754	5.6	68	-0.01
84 c	Di-n-octyl phthalate	40.000	32.870	17.8	57	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.612	3.5	72	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	61	0.00
87	Benzo(b)fluoranthene	40.000	35.394	11.5	56	-0.01

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88	Benzo(k)fluoranthene	40.000	43.268	-8.2	62	-0.01
89 C	Benzo(a)pyrene	40.000	39.362	1.6	59	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.916	-12.3	70	-0.02
91	Benzo(a,h,i)perylene	40.000	46.371	-15.9	72	-0.02

(#) = Out of Range

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