

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF101517\
 Data File : BF099532.D
 Acq On : 16 Oct 2017 00:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 02:34:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	72	0.00
2	1,4-Dioxane	40.000	42.185	-5.5	75	-0.05
3	Pyridine	40.000	40.668	-1.7	75	-0.04
4	n-Nitrosodimethylamine	40.000	35.178	12.1	63	-0.04
5 S	2-Fluorophenol	80.000	85.204	-6.5	77	0.00
6	Aniline	40.000	37.405	6.5	68	0.00
7 S	Phenol-d6	80.000	78.918	1.4	71	0.00
8	2-Chlorophenol	40.000	40.794	-2.0	74	0.00
9	Benzaldehyde	40.000	34.174	14.6	63	0.00
10 C	Phenol	40.000	40.841	-2.1	75	0.00
11	bis(2-Chloroethyl)ether	40.000	39.790	0.5	73	0.00
12	1,3-Dichlorobenzene	40.000	41.198	-3.0	75	0.00
13 C	1,4-Dichlorobenzene	40.000	41.607	-4.0	76	0.00
14	1,2-Dichlorobenzene	40.000	40.251	-0.6	73	0.00
15	Benzyl Alcohol	40.000	33.272	16.8	60	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.355	16.6	62	0.00
17	2-Methylphenol	40.000	37.198	7.0	68	0.00
18	Hexachloroethane	40.000	35.836	10.4	66	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	31.929	20.2	60	0.00
20	3+4-Methylphenols	40.000	34.051	14.9	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	39.341	1.6	62	0.00
23 S	Nitrobenzene-d5	80.000	84.880	-6.1	64	0.00
24	Nitrobenzene	40.000	41.250	-3.1	63	0.00
25	Isophorone	40.000	38.485	3.8	61	0.00
26 C	2-Nitrophenol	40.000	44.994	-12.5	67	0.00
27	2,4-Dimethylphenol	40.000	39.218	2.0	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.070	-5.2	67	0.00
29 C	2,4-Dichlorophenol	40.000	41.048	-2.6	63	0.00
30	1,2,4-Trichlorobenzene	40.000	42.778	-6.9	66	0.00
31	Naphthalene	40.000	40.561	-1.4	64	0.00
32	Benzoic acid	40.000	26.328	34.2#	39	0.00
33	4-Chloroaniline	40.000	39.315	1.7	61	0.00
34 C	Hexachlorobutadiene	40.000	43.788	-9.5	69	0.00
35	Caprolactam	40.000	33.121	17.2	53	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.015	12.5	54	0.00
37	2-Methylnaphthalene	40.000	37.902	5.2	59	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	48	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	48.883	-22.2	59	-0.01
40 P	Hexachlorocyclopentadiene	40.000	11.186	72.0#	13	-0.01
41 S	2,4,6-Tribromophenol	80.000	75.460	5.7	44	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.466	-8.7	52	0.00
43	2,4,5-Trichlorophenol	40.000	42.133	-5.3	50	0.00
44 S	2-Fluorobiphenyl	80.000	99.147	-23.9	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	47.005	-17.5	57	0.00
46	2-Chloronaphthalene	40.000	45.674	-14.2	55	0.00
47	2-Nitroaniline	40.000	40.214	-0.5	47	0.00
48	Acenaphthylene	40.000	42.285	-5.7	51	0.00
49	Dimethylphthalate	40.000	45.149	-12.9	55	0.00
50	2,6-Dinitrotoluene	40.000	43.124	-7.8	50	0.00
51 C	Acenaphthene	40.000	38.945	2.6	47	-0.01
52	3-Nitroaniline	40.000	41.983	-5.0	48	0.00
53 P	2,4-Dinitrophenol	40.000	10.443	73.9#	7	0.00
54	Dibenzofuran	40.000	40.867	-2.2	50	-0.01
55 P	4-Nitrophenol	40.000	42.407	-6.0	49	0.00
56	2,4-Dinitrotoluene	40.000	38.236	4.4	44	0.00
57	Fluorene	40.000	40.184	-0.5	49	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.137	9.7	43	0.00
59	Diethylphthalate	40.000	40.875	-2.2	50	0.00
60	4-Chlorophenyl-phenylether	40.000	40.967	-2.4	50	0.00
61	4-Nitroaniline	40.000	41.447	-3.6	48	0.00
62	Azobenzene	40.000	35.385	11.5	43	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	41	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.191	67.0#	13	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.714	-11.8	48	-0.01
66	4-Bromophenyl-phenylether	40.000	43.588	-9.0	46	0.00
67	Hexachlorobenzene	40.000	42.330	-5.8	45	0.00
68	Atrazine	40.000	38.998	2.5	41	-0.01
69 C	Pentachlorophenol	40.000	52.261	-30.7#	52	0.00
70	Phenanthrene	40.000	42.253	-5.6	46	0.00
71	Anthracene	40.000	42.153	-5.4	45	0.00
72	Carbazole	40.000	43.235	-8.1	46	0.00
73	Di-n-butylphthalate	40.000	41.196	-3.0	43	0.00
74 C	Fluoranthene	40.000	47.435	-18.6	51	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
76	Benzidine	40.000	35.896	10.3	55	0.00
77	Pyrene	40.000	34.530	13.7	53	0.00
78 S	Terphenyl-d14	80.000	68.493	14.4	52	0.00
79	Butylbenzylphthalate	40.000	35.295	11.8	52	0.00
80	Benzo(a)anthracene	40.000	41.321	-3.3	64	0.00
81	3,3'-Dichlorobenzidine	40.000	44.023	-10.1	67	0.00
82	Chrysene	40.000	41.529	-3.8	64	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.064	9.8	54	0.00
84 c	Di-n-octyl phthalate	40.000	43.718	-9.3	68	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.795	-9.5	73	0.02
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	41.693	-4.2	76	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.409	-1.0	76	0.01
89 C	Benzo(a)pyrene	40.000	41.506	-3.8	77	0.00
90	Dibenzo(a,h)anthracene	40.000	38.197	4.5	73	0.01
91	Benzo(a,h,i)perylene	40.000	36.316	9.2	69	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1