

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF120117\
 Data File : BF101083.D
 Acq On : 2 Dec 2017 1:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 01:25:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 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	92	0.00
2	1,4-Dioxane	40.000	39.658	0.9	88	-0.01
3	Pyridine	40.000	41.497	-3.7	85	-0.01
4	n-Nitrosodimethylamine	40.000	42.945	-7.4	94	-0.01
5 S	2-Fluorophenol	80.000	81.974	-2.5	91	0.00
6	Aniline	40.000	40.413	-1.0	90	0.00
7 S	Phenol-d6	80.000	82.337	-2.9	92	0.00
8	2-Chlorophenol	40.000	40.600	-1.5	91	0.00
9	Benzaldehyde	40.000	39.495	1.3	93	0.00
10 C	Phenol	40.000	40.262	-0.7	91	0.00
11	bis(2-Chloroethyl)ether	40.000	40.573	-1.4	91	0.00
12	1,3-Dichlorobenzene	40.000	40.920	-2.3	91	0.00
13 C	1,4-Dichlorobenzene	40.000	39.991	0.0	90	0.00
14	1,2-Dichlorobenzene	40.000	40.127	-0.3	92	0.00
15	Benzyl Alcohol	40.000	40.269	-0.7	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.383	-1.0	89	0.00
17	2-Methylphenol	40.000	39.948	0.1	90	0.00
18	Hexachloroethane	40.000	33.836	15.4	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.028	2.4	89	0.00
20	3+4-Methylphenols	40.000	39.355	1.6	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	40.662	-1.7	88	0.00
23 S	Nitrobenzene-d5	80.000	82.428	-3.0	88	0.00
24	Nitrobenzene	40.000	41.288	-3.2	90	0.00
25	Isophorone	40.000	40.320	-0.8	88	0.00
26 C	2-Nitrophenol	40.000	35.243	11.9	76	0.00
27	2,4-Dimethylphenol	40.000	41.592	-4.0	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.252	-0.6	87	0.00
29 C	2,4-Dichlorophenol	40.000	40.562	-1.4	86	0.00
30	1,2,4-Trichlorobenzene	40.000	41.046	-2.6	89	0.00
31	Naphthalene	40.000	40.055	-0.1	87	0.00
32	Benzoic acid	40.000	13.790	65.5#	31	-0.06
33	4-Chloroaniline	40.000	40.205	-0.5	85	0.00
34 C	Hexachlorobutadiene	40.000	40.732	-1.8	89	0.00
35	Caprolactam	40.000	33.275	16.8	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.655	3.4	84	0.00
37	2-Methylnaphthalene	40.000	38.901	2.7	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.650	-11.6	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.254	71.9#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	63.465	20.7	60	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.277	-3.2	77	0.00
43	2,4,5-Trichlorophenol	40.000	40.824	-2.1	76	0.00
44 S	2-Fluorobiphenyl	80.000	88.554	-10.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.076	-7.7	82	0.00
46	2-Chloronaphthalene	40.000	42.845	-7.1	81	0.00
47	2-Nitroaniline	40.000	42.220	-5.5	79	0.00
48	Acenaphthylene	40.000	40.663	-1.7	77	0.00
49	Dimethylphthalate	40.000	42.727	-6.8	81	0.00
50	2,6-Dinitrotoluene	40.000	39.848	0.4	76	0.00
51 C	Acenaphthene	40.000	39.892	0.3	77	0.00
52	3-Nitroaniline	40.000	40.460	-1.2	76	0.00
53 P	2,4-Dinitrophenol	40.000	5.351	86.6#	1	0.01
54	Dibenzofuran	40.000	40.465	-1.2	77	0.00
55 P	4-Nitrophenol	40.000	30.691	23.3	56	0.00
56	2,4-Dinitrotoluene	40.000	36.825	7.9	68	0.00
57	Fluorene	40.000	37.872	5.3	72	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	31.653	20.9	59	0.00
59	Diethylphthalate	40.000	41.377	-3.4	77	0.00
60	4-Chlorophenyl-phenylether	40.000	40.706	-1.8	77	0.00
61	4-Nitroaniline	40.000	35.853	10.4	68	0.00
62	Azobenzene	40.000	37.797	5.5	71	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
64	4,6-Dinitro-2-methylphenol	40.000	3.896	90.3#	5	0.00
65 c	n-Nitrosodiphenylamine	40.000	49.914	-24.8#	72	0.00
66	4-Bromophenyl-phenylether	40.000	48.688	-21.7	70	0.00
67	Hexachlorobenzene	40.000	44.292	-10.7	64	0.00
68	Atrazine	40.000	44.752	-11.9	65	0.00
69 C	Pentachlorophenol	40.000	29.642	25.9#	41	0.00
70	Phenanthrene	40.000	41.289	-3.2	60	0.00
71	Anthracene	40.000	41.017	-2.5	59	0.00
72	Carbazole	40.000	38.921	2.7	56	0.00
73	Di-n-butylphthalate	40.000	44.455	-11.1	63	0.00
74 C	Fluoranthene	40.000	34.024	14.9	50	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	54	0.00
76	Benzidine	40.000	43.192	-8.0	58	0.00
77	Pyrene	40.000	37.545	6.1	50	0.00
78 S	Terphenyl-d14	80.000	76.285	4.6	51	0.00
79	Butylbenzylphthalate	40.000	37.389	6.5	49	0.00
80	Benzo(a)anthracene	40.000	40.700	-1.8	54	0.00
81	3,3'-Dichlorobenzidine	40.000	44.335	-10.8	58	0.00
82	Chrysene	40.000	41.023	-2.6	55	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.055	7.4	48	0.00
84 c	Di-n-octyl phthalate	40.000	40.164	-0.4	52	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.609	6.0	51	0.00
86 I	Perylene-d12	20.000	20.000	0.0	55	0.00
87	Benzo(b)fluoranthene	40.000	43.034	-7.6	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.758	-4.4	56	0.00
89 C	Benzo(a)pyrene	40.000	41.365	-3.4	57	0.00
90	Dibenzo(a,h)anthracene	40.000	36.782	8.0	51	0.00
91	Benzo(a,h,i)perylene	40.000	33.971	15.1	48	0.00

(#) = Out of Range

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