

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088057.D
 Acq On : 16 Jun 2016 2:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 04:18:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 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	106	-0.05
2	1,4-Dioxane	40.000	42.147	-5.4	114	-0.06
3	Pyridine	40.000	46.414	-16.0	120	-0.09
4	n-Nitrosodimethylamine	40.000	40.035	-0.1	106	-0.07
5 S	2-Fluorophenol	80.000	79.523	0.6	106	-0.05
6	Aniline	40.000	33.177	17.1	88	-0.05
7 S	Phenol-d6	80.000	77.264	3.4	106	-0.05
8	2-Chlorophenol	40.000	38.381	4.0	104	-0.05
9	Benzaldehyde	40.000	26.401	34.0#	82	-0.05
10 C	Phenol	40.000	43.074	-7.7	119	-0.03
11	bis(2-Chloroethyl)ether	40.000	41.247	-3.1	117	-0.05
12	1,3-Dichlorobenzene	40.000	37.418	6.5	99	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.142	2.1	109	-0.05
14	1,2-Dichlorobenzene	40.000	35.565	11.1	92	-0.06
15	Benzyl Alcohol	40.000	33.077	17.3	84	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	36.282	9.3	95	-0.05
17	2-Methylphenol	40.000	36.407	9.0	94	-0.05
18	Hexachloroethane	40.000	36.940	7.7	97	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	32.123	19.7	92	-0.05
20	3+4-Methylphenols	40.000	36.791	8.0	105	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.05
22	Acetophenone	40.000	36.256	9.4	95	-0.05
23 S	Nitrobenzene-d5	80.000	78.787	1.5	99	-0.03
24	Nitrobenzene	40.000	36.460	8.8	101	-0.05
25	Isophorone	40.000	37.169	7.1	93	-0.05
26 C	2-Nitrophenol	40.000	44.560	-11.4	99	-0.05
27	2,4-Dimethylphenol	40.000	38.264	4.3	95	-0.05
28	bis(2-Chloroethoxy)methane	40.000	37.624	5.9	94	-0.05
29 C	2,4-Dichlorophenol	40.000	36.945	7.6	93	-0.05
30	1,2,4-Trichlorobenzene	40.000	35.867	10.3	95	-0.05
31	Naphthalene	40.000	35.290	11.8	95	-0.05
32	Benzoic acid	40.000	34.885	12.8	77	-0.02
33	4-Chloroaniline	40.000	36.173	9.6	86	-0.05
34 C	Hexachlorobutadiene	40.000	36.810	8.0	91	-0.05
35	Caprolactam	40.000	38.166	4.6	88	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.835	2.9	101	-0.03
37	2-Methylnaphthalene	40.000	35.207	12.0	85	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	43.103	-7.8	94	-0.05
40 P	Hexachlorocyclopentadiene	40.000	11.913	70.2#	25	-0.05
41 S	2,4,6-Tribromophenol	80.000	59.053	26.2#	60	-0.06
42 C	2,4,6-Trichlorophenol	40.000	38.882	2.8	80	-0.05
43	2,4,5-Trichlorophenol	40.000	40.858	-2.1	88	-0.05
44 S	2-Fluorobiphenyl	80.000	83.340	-4.2	89	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.841	0.4	85	-0.06
46	2-Chloronaphthalene	40.000	37.323	6.7	84	-0.06
47	2-Nitroaniline	40.000	42.466	-6.2	82	-0.05
48	Acenaphthylene	40.000	34.646	13.4	74	-0.06
49	Dimethylphthalate	40.000	38.434	3.9	89	-0.05
50	2,6-Dinitrotoluene	40.000	39.211	2.0	91	-0.05
51 C	Acenaphthene	40.000	36.277	9.3	76	-0.06
52	3-Nitroaniline	40.000	38.563	3.6	78	-0.05
53 P	2,4-Dinitrophenol	40.000	29.081	27.3#	53	-0.05
54	Dibenzofuran	40.000	34.536	13.7	71	-0.06
55 P	4-Nitrophenol	40.000	37.837	5.4	70	-0.03
56	2,4-Dinitrotoluene	40.000	37.426	6.4	85	-0.05
57	Fluorene	40.000	33.670	15.8	71	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	39.663	0.8	78	-0.05
59	Diethylphthalate	40.000	39.444	1.4	86	-0.05
60	4-Chlorophenyl-phenylether	40.000	37.195	7.0	85	-0.05
61	4-Nitroaniline	40.000	43.003	-7.5	82	-0.05
62	Azobenzene	40.000	39.166	2.1	81	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	32.773	18.1	53	-0.05
65 c	n-Nitrosodiphenylamine	40.000	40.086	-0.2	74	-0.06
66	4-Bromophenyl-phenylether	40.000	37.824	5.4	69	-0.06
67	Hexachlorobenzene	40.000	38.812	3.0	80	-0.05
68	Atrazine	40.000	42.901	-7.3	74	-0.05
69 C	Pentachlorophenol	40.000	36.948	7.6	62	-0.05
70	Phenanthrene	40.000	39.098	2.3	82	-0.06
71	Anthracene	40.000	37.780	5.5	68	-0.06
72	Carbazole	40.000	35.620	11.0	74	-0.06
73	Di-n-butylphthalate	40.000	38.683	3.3	72	-0.05
74 C	Fluoranthene	40.000	32.607	18.5	60	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	70	-0.06
76	Benzidine	40.000	40.317	-0.8	70	-0.06
77	Pyrene	40.000	33.022	17.4	58	-0.06
78 S	Terphenyl-d14	80.000	63.975	20.0	58	-0.06
79	Butylbenzylphthalate	40.000	39.637	0.9	66	-0.06
80	Benzo(a)anthracene	40.000	37.294	6.8	71	-0.06
81	3,3'-Dichlorobenzidine	40.000	43.300	-8.2	71	-0.06
82	Chrysene	40.000	40.283	-0.7	75	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	36.315	9.2	65	-0.06
84 c	Di-n-octyl phthalate	40.000	47.485	-18.7	84	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	46.178	-15.4	81	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.07
87	Benzo(b)fluoranthene	40.000	31.549	21.1	74	-0.06

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88	Benzo(k)fluoranthene	40.000	41.038	-2.6	125	-0.05
89 C	Benzo(a)pyrene	40.000	38.238	4.4	93	-0.06
90	Dibenzo(a,h)anthracene	40.000	32.886	17.8	81	-0.09
91	Benzo(a,h,i)perylene	40.000	31.518	21.2	77	-0.10

(#) = Out of Range

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