

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
 Data File : BF081284.D
 Acq On : 29 Aug 2015 21:57
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 02:16:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 00:56:51 2015
 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	123	0.00
2	1,4-Dioxane	40.000	39.860	0.4	119	0.00
3	Pyridine	40.000	43.693	-9.2	119	0.01
4	n-Nitrosodimethylamine	40.000	38.897	2.8	117	0.01
5 S	2-Fluorophenol	80.000	81.020	-1.3	129	0.01
6	Aniline	40.000	38.050	4.9	120	0.00
7 S	Phenol-d6	80.000	77.360	3.3	112	0.01
8	2-Chlorophenol	40.000	38.699	3.3	110	0.00
9	Benzaldehyde	40.000	40.438	-1.1	116	0.00
10 C	Phenol	40.000	41.857	-4.6	116	0.00
11	bis(2-Chloroethyl)ether	40.000	41.578	-3.9	125	0.00
12	1,3-Dichlorobenzene	40.000	41.299	-3.2	126	0.00
13 C	1,4-Dichlorobenzene	40.000	42.446	-6.1	131	0.00
14	1,2-Dichlorobenzene	40.000	33.860	15.4	96	0.00
15	Benzyl Alcohol	40.000	41.726	-4.3	138	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.488	3.8	114	0.00
17	2-Methylphenol	40.000	41.278	-3.2	122	0.01
18	Hexachloroethane	40.000	40.354	-0.9	120	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.646	3.4	111	0.00
20	3+4-Methylphenols	40.000	41.606	-4.0	129	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	41.006	-2.5	121	0.00
23 S	Nitrobenzene-d5	80.000	74.088	7.4	118	0.00
24	Nitrobenzene	40.000	43.936	-9.8	131	0.00
25	Isophorone	40.000	40.196	-0.5	125	0.00
26 C	2-Nitrophenol	40.000	37.359	6.6	122	0.00
27	2,4-Dimethylphenol	40.000	38.509	3.7	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.346	-0.9	127	0.00
29 C	2,4-Dichlorophenol	40.000	41.394	-3.5	123	0.00
30	1,2,4-Trichlorobenzene	40.000	38.932	2.7	116	-0.01
31	Naphthalene	40.000	36.551	8.6	113	0.00
32	Benzoic acid	40.000	2.728	93.2#	10	0.07
33	4-Chloroaniline	40.000	39.674	0.8	134	0.01
34 C	Hexachlorobutadiene	40.000	40.798	-2.0	126	0.00
35	Caprolactam	40.000	41.878	-4.7	125	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.367	6.6	115	0.00
37	2-Methylnaphthalene	40.000	38.350	4.1	116	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	135	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.670	10.8	119	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.805	5.5	119	0.00
41 S	2,4,6-Tribromophenol	80.000	75.054	6.2	131	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.864	7.8	124	0.01
43	2,4,5-Trichlorophenol	40.000	38.287	4.3	114	0.00
44 S	2-Fluorobiphenyl	80.000	70.932	11.3	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	33.579	16.1	102	0.00
46	2-Chloronaphthalene	40.000	36.654	8.4	126	0.00
47	2-Nitroaniline	40.000	34.715	13.2	114	0.00
48	Acenaphthylene	40.000	36.945	7.6	132	0.00
49	Dimethylphthalate	40.000	33.499	16.3	104	0.00
50	2,6-Dinitrotoluene	40.000	36.993	7.5	114	0.00
51 C	Acenaphthene	40.000	36.028	9.9	123	0.00
52	3-Nitroaniline	40.000	35.330	11.7	121	0.00
53 P	2,4-Dinitrophenol	40.000	38.301	4.2	125	0.00
54	Dibenzofuran	40.000	36.951	7.6	132	0.00
55 P	4-Nitrophenol	40.000	35.451	11.4	124	0.00
56	2,4-Dinitrotoluene	40.000	38.623	3.4	125	0.00
57	Fluorene	40.000	32.214	19.5	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.632	10.9	109	0.00
59	Diethylphthalate	40.000	39.423	1.4	128	0.00
60	4-Chlorophenyl-phenylether	40.000	35.481	11.3	117	0.00
61	4-Nitroaniline	40.000	34.659	13.4	118	0.00
62	Azobenzene	40.000	34.317	14.2	107	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.055	-5.1	119	0.01
65 c	n-Nitrosodiphenylamine	40.000	35.280	11.8	106	0.00
66	4-Bromophenyl-phenylether	40.000	42.841	-7.1	137	0.00
67	Hexachlorobenzene	40.000	44.029	-10.1	128	0.00
68	Atrazine	40.000	36.820	7.9	115	0.00
69 C	Pentachlorophenol	40.000	14.223	64.4#	44	0.00
70	Phenanthrene	40.000	34.183	14.5	109	0.00
71	Anthracene	40.000	41.487	-3.7	126	0.00
72	Carbazole	40.000	39.840	0.4	110	0.00
73	Di-n-butylphthalate	40.000	40.005	-0.0	120	0.00
74 C	Fluoranthene	40.000	36.720	8.2	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	132	0.00
76	Benzidine	40.000	41.577	-3.9	111	0.00
77	Pyrene	40.000	38.743	3.1	135	0.00
78 S	Terphenyl-d14	80.000	80.482	-0.6	127	0.00
79	Butylbenzylphthalate	40.000	43.278	-8.2	129	0.00
80	Benzo(a)anthracene	40.000	37.904	5.2	118	0.00
81	3,3'-Dichlorobenzidine	40.000	37.002	7.5	122	0.00
82	Chrysene	40.000	30.134	24.7	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.536	-3.8	131	0.00
84 c	Di-n-octyl phthalate	40.000	46.674	-16.7	143	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.557	3.6	121	0.00
86 I	Perylene-d12	20.000	20.000	0.0	118	0.00
87	Benzo(b)fluoranthene	40.000	49.561	-23.9	133	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.717	15.7	108	0.00
89 C	Benzo(a)pyrene	40.000	39.719	0.7	116	0.00
90	Dibenzo(a,h)anthracene	40.000	42.631	-6.6	122	-0.01
91	Benzo(g,h,i)perylene	40.000	42.247	-5.6	123	0.00

(#) = Out of Range

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