

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
 Data File : BF082570.D
 Acq On : 28 Oct 2015 3:01
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 14:51:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:43:58 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	91	-0.02
2	1,4-Dioxane	40.000	36.318	9.2	90	-0.03
3	Pyridine	40.000	42.297	-5.7	93	-0.03
4	n-Nitrosodimethylamine	40.000	39.792	0.5	89	-0.03
5 S	2-Fluorophenol	80.000	84.808	-6.0	98	-0.01
6	Aniline	40.000	39.945	0.1	93	-0.01
7 S	Phenol-d6	80.000	75.293	5.9	90	0.00
8	2-Chlorophenol	40.000	41.299	-3.2	95	-0.01
9	Benzaldehyde	40.000	43.478	-8.7	95	-0.01
10 C	Phenol	40.000	41.081	-2.7	104	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.638	8.4	90	-0.01
12	1,3-Dichlorobenzene	40.000	40.500	-1.3	97	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.340	1.6	93	-0.01
14	1,2-Dichlorobenzene	40.000	39.215	2.0	100	-0.02
15	Benzyl Alcohol	40.000	40.361	-0.9	95	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.688	3.3	90	-0.02
17	2-Methylphenol	40.000	40.479	-1.2	91	-0.01
18	Hexachloroethane	40.000	38.414	4.0	90	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.116	-5.3	104	-0.01
20	3+4-Methylphenols	40.000	40.759	-1.9	96	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.02
22	Acetophenone	40.000	38.459	3.9	94	-0.02
23 S	Nitrobenzene-d5	80.000	76.940	3.8	96	-0.01
24	Nitrobenzene	40.000	39.139	2.2	91	-0.01
25	Isophorone	40.000	37.356	6.6	93	-0.02
26 C	2-Nitrophenol	40.000	39.307	1.7	95	-0.02
27	2,4-Dimethylphenol	40.000	39.108	2.2	98	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.569	6.1	95	-0.02
29 C	2,4-Dichlorophenol	40.000	39.863	0.3	96	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.548	3.6	96	-0.02
31	Naphthalene	40.000	37.628	5.9	97	-0.02
32	Benzoic acid	40.000	32.433	18.9	75	-0.01
33	4-Chloroaniline	40.000	39.576	1.1	92	-0.01
34 C	Hexachlorobutadiene	40.000	40.206	-0.5	103	-0.01
35	Caprolactam	40.000	34.971	12.6	89	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.732	0.7	92	-0.01
37	2-Methylnaphthalene	40.000	37.271	6.8	92	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.353	-5.9	95	-0.02
40 P	Hexachlorocyclopentadiene	40.000	17.902	55.2#	19	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.215	3.5	84	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.089	-7.7	93	-0.01
43	2,4,5-Trichlorophenol	40.000	41.784	-4.5	88	-0.01
44 S	2-Fluorobiphenyl	80.000	85.938	-7.4	102	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.334	-3.3	86	-0.02
46	2-Chloronaphthalene	40.000	41.206	-3.0	90	-0.01
47	2-Nitroaniline	40.000	40.769	-1.9	92	-0.01
48	Acenaphthylene	40.000	40.745	-1.9	95	-0.01
49	Dimethylphthalate	40.000	41.470	-3.7	90	-0.02
50	2,6-Dinitrotoluene	40.000	39.119	2.2	81	-0.01
51 C	Acenaphthene	40.000	40.286	-0.7	93	-0.02
52	3-Nitroaniline	40.000	42.282	-5.7	86	-0.01
53 P	2,4-Dinitrophenol	40.000	14.802	63.0#	21	0.00
54	Dibenzofuran	40.000	40.418	-1.0	94	-0.01
55 P	4-Nitrophenol	40.000	24.554	38.6#	41	0.00
56	2,4-Dinitrotoluene	40.000	44.578	-11.4	102	-0.01
57	Fluorene	40.000	39.297	1.8	93	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.508	6.2	82	-0.01
59	Diethylphthalate	40.000	41.679	-4.2	91	-0.02
60	4-Chlorophenyl-phenylether	40.000	43.518	-8.8	102	-0.02
61	4-Nitroaniline	40.000	38.863	2.8	79	-0.01
62	Azobenzene	40.000	41.551	-3.9	99	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	24.118	39.7#	49	-0.01
65 c	n-Nitrosodiphenylamine	40.000	46.006	-15.0	101	-0.01
66	4-Bromophenyl-phenylether	40.000	42.668	-6.7	92	-0.01
67	Hexachlorobenzene	40.000	42.346	-5.9	85	-0.02
68	Atrazine	40.000	38.977	2.6	78	-0.02
69 C	Pentachlorophenol	40.000	26.965	32.6#	48	-0.01
70	Phenanthrene	40.000	39.021	2.4	90	-0.02
71	Anthracene	40.000	40.756	-1.9	82	-0.02
72	Carbazole	40.000	38.355	4.1	79	-0.02
73	Di-n-butylphthalate	40.000	44.377	-10.9	99	-0.01
74 C	Fluoranthene	40.000	34.114	14.7	75	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	61	-0.03
76	Benzidine	40.000	47.039	-17.6	71	-0.02
77	Pyrene	40.000	44.289	-10.7	72	-0.02
78 S	Terphenyl-d14	80.000	99.682	-24.6	76	-0.02
79	Butylbenzylphthalate	40.000	44.577	-11.4	72	-0.02
80	Benzo(a)anthracene	40.000	39.754	0.6	65	-0.03
81	3,3'-Dichlorobenzidine	40.000	42.317	-5.8	63	-0.03
82	Chrysene	40.000	40.847	-2.1	66	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.178	-12.9	70	-0.03
84 c	Di-n-octyl phthalate	40.000	42.831	-7.1	67	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	52.815	-32.0#	85	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.06
87	Benzo(b)fluoranthene	40.000	40.725	-1.8	78	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.972	7.6	69	-0.06
89 C	Benzo(a)pyrene	40.000	39.086	2.3	73	-0.07
90	Dibenzo(a,h)anthracene	40.000	45.961	-14.9	87	-0.08
91	Benzo(a,h,i)perylene	40.000	44.284	-10.7	86	-0.08

(#) = Out of Range

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