

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082275.D
 Acq On : 14 Oct 2015 12:16
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 15 01:42:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	-0.01
2	1,4-Dioxane	0.498	0.435	12.7	87	-0.07
3	Pyridine	1.158	1.189	-2.7	98	-0.07
4	n-Nitrosodimethylamine	0.491	0.495	-0.8	91	-0.07
5 S	2-Fluorophenol	0.991	0.941	5.0	85	-0.02
6	Aniline	1.663	1.717	-3.2	93	-0.01
7 S	Phenol-d6	1.290	1.281	0.7	90	-0.01
8	2-Chlorophenol	1.210	1.138	6.0	90	-0.02
9	Benzaldehyde	0.659	0.690	-4.7	91	-0.01
10 C	Phenol	1.487	1.518	-2.1	89	-0.01
11	bis(2-Chloroethyl)ether	1.257	1.108	11.9	81	-0.02
12	1,3-Dichlorobenzene	1.409	1.337	5.1	90	-0.01
13 C	1,4-Dichlorobenzene	1.471	1.360	7.5	86	-0.01
14	1,2-Dichlorobenzene	1.397	1.293	7.4	95	-0.01
15	Benzyl Alcohol	0.890	0.868	2.5	88	-0.01
16	2,2'-oxybis(1-Chloropropane	1.751	1.654	5.5	95	-0.01
17	2-Methylphenol	0.957	0.906	5.3	90	-0.01
18	Hexachloroethane	0.504	0.466	7.5	89	-0.01
19 P	n-Nitroso-di-n-propylamine	0.906	0.758	16.3	81	-0.02
20	3+4-Methylphenols	1.140	1.116	2.1	94	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.01
22	Acetophenone	0.396	0.400	-1.0	95	-0.01
23 S	Nitrobenzene-d5	0.298	0.290	2.7	88	-0.02
24	Nitrobenzene	0.322	0.314	2.5	99	-0.01
25	Isophorone	0.601	0.592	1.5	94	-0.01
26 C	2-Nitrophenol	0.161	0.166	-3.1	85	-0.01
27	2,4-Dimethylphenol	0.259	0.248	4.2	92	-0.01
28	bis(2-Chloroethoxy)methane	0.350	0.357	-2.0	88	-0.01
29 C	2,4-Dichlorophenol	0.259	0.271	-4.6	90	-0.01
30	1,2,4-Trichlorobenzene	0.299	0.294	1.7	92	-0.01
31	Naphthalene	0.867	0.842	2.9	93	-0.01
32	Benzoic acid	0.174	0.095	45.4#	52	-0.03
33	4-Chloroaniline	0.360	0.377	-4.7	92	-0.01
34 C	Hexachlorobutadiene	0.186	0.178	4.3	90	-0.01
35	Caprolactam	0.075	0.083	-10.7	96	-0.01
36 C	4-Chloro-3-methylphenol	0.254	0.255	-0.4	94	-0.01
37	2-Methylnaphthalene	0.601	0.604	-0.5	92	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.595	0.546	8.2	92	-0.01
40 P	Hexachlorocyclopentadiene	0.245	0.172	29.8#	62	-0.01
41 S	2,4,6-Tribromophenol	0.188	0.185	1.6	99	0.00
42 C	2,4,6-Trichlorophenol	0.395	0.367	7.1	94	-0.01
43	2,4,5-Trichlorophenol	0.428	0.415	3.0	93	-0.01
44 S	2-Fluorobiphenyl	1.206	1.213	-0.6	90	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.316	13.7	89	-0.01
46	2-Chloronaphthalene	1.201	1.142	4.9	93	-0.01
47	2-Nitroaniline	0.330	0.353	-7.0	104	0.00
48	Acenaphthylene	1.870	1.782	4.7	92	-0.01
49	Dimethylphthalate	1.408	1.299	7.7	98	-0.01
50	2,6-Dinitrotoluene	0.297	0.295	0.7	91	-0.01
51 C	Acenaphthene	1.123	1.069	4.8	90	-0.01
52	3-Nitroaniline	0.336	0.331	1.5	92	-0.01
53 P	2,4-Dinitrophenol	0.143	0.097	32.2#	60	-0.01
54	Dibenzofuran	1.541	1.472	4.5	91	-0.01
55 P	4-Nitrophenol	0.192	0.195	-1.6	90	-0.01
56	2,4-Dinitrotoluene	0.371	0.347	6.5	87	-0.01
57	Fluorene	1.266	1.150	9.2	88	-0.01
58	2,3,4,6-Tetrachlorophenol	0.350	0.333	4.9	98	0.00
59	Diethylphthalate	1.313	1.247	5.0	94	-0.01
60	4-Chlorophenyl-phenylether	0.580	0.549	5.3	95	0.00
61	4-Nitroaniline	0.326	0.334	-2.5	93	-0.01
62	Azobenzene	1.285	1.243	3.3	98	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.094	16.1	74	-0.01
65 c	n-Nitrosodiphenylamine	0.599	0.538	10.2	90	-0.01
66	4-Bromophenyl-phenylether	0.200	0.187	6.5	94	-0.01
67	Hexachlorobenzene	0.216	0.217	-0.5	100	-0.01
68	Atrazine	0.190	0.196	-3.2	112	0.00
69 C	Pentachlorophenol	0.111	0.106	4.5	84	-0.01
70	Phenanthrene	0.980	0.956	2.4	102	0.00
71	Anthracene	1.010	0.990	2.0	93	-0.01
72	Carbazole	0.922	0.907	1.6	100	0.00
73	Di-n-butylphthalate	1.137	1.184	-4.1	104	0.00
74 C	Fluoranthene	1.053	1.054	-0.1	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.11
76	Benzidine	0.580	0.340	41.4#	58	0.01
77	Pyrene	1.187	1.091	8.1	98	0.01
78 S	Terphenyl-d14	0.755	0.726	3.8	100	0.02
79	Butylbenzylphthalate	0.542	0.503	7.2	100	0.06
80	Benzo(a)anthracene	1.041	0.994	4.5	102	0.11
81	3,3'-Dichlorobenzidine	0.395	0.387	2.0	103	0.11
82	Chrysene	1.096	1.065	2.8	113	0.13
83	Bis(2-ethylhexyl)phthalate	0.773	0.677	12.4	90	0.13
84 c	Di-n-octyl phthalate	1.327	1.153	13.1	95	0.24
85	Indeno(1,2,3-cd)pyrene	0.872	0.854	2.1	112	0.33
86 I	Perylene-d12	1.000	1.000	0.0	111	0.30
87	Benzo(b)fluoranthene	1.217	1.216	0.1	100	0.27

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	0.904	11.6	117	0.27
89 C	Benzo(a)pyrene	1.046	1.005	3.9	111	0.29
90	Dibenzo(a,h)anthracene	0.857	0.828	3.4	113	0.34
91	Benzo(a,h,i)perylene	0.832	0.805	3.2	117	0.34

(#) = Out of Range

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