

Data Path : Z:\HPCHEM1\BNA_F\Data\BF102816\
 Data File : BF090920.D
 Acq On : 28 Oct 2016 20:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 23:17:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 15:18:12 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.01
2	1,4-Dioxane	0.585	0.646	-10.4	96	0.02
3	Pyridine	1.586	1.748	-10.2	93	0.03
4	n-Nitrosodimethylamine	0.447	0.597	-33.6#	123	0.03
5 S	2-Fluorophenol	1.144	1.324	-15.7	105	0.02
6	Aniline	1.763	1.992	-13.0	96	0.02
7 S	Phenol-d6	1.543	1.638	-6.2	91	0.01
8	2-Chlorophenol	1.411	1.408	0.2	83	0.01
9	Benzaldehyde	0.797	0.913	-14.6	103	0.01
10 C	Phenol	1.701	1.669	1.9	90	0.01
11	bis(2-Chloroethyl)ether	1.407	1.449	-3.0	84	0.01
12	1,3-Dichlorobenzene	1.443	1.526	-5.8	90	0.01
13 C	1,4-Dichlorobenzene	1.518	1.521	-0.2	84	0.02
14	1,2-Dichlorobenzene	1.455	1.438	1.2	89	0.01
15	Benzyl Alcohol	1.014	1.135	-11.9	92	0.01
16	2,2'-oxybis(1-Chloropropane	1.400	1.925	-37.5#	108	0.01
17	2-Methylphenol	1.073	1.229	-14.5	95	0.02
18	Hexachloroethane	0.552	0.590	-6.9	97	0.01
19 P	n-Nitroso-di-n-propylamine	0.892	1.022	-14.6	92	0.01
20	3+4-Methylphenols	1.243	1.409	-13.4	90	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.01
22	Acetophenone	0.411	0.458	-11.4	98	0.02
23 S	Nitrobenzene-d5	0.306	0.345	-12.7	96	0.01
24	Nitrobenzene	0.323	0.428	-32.5#	125	0.01
25	Isophorone	0.620	0.670	-8.1	101	0.01
26 C	2-Nitrophenol	0.173	0.172	0.6	75	0.01
27	2,4-Dimethylphenol	0.280	0.296	-5.7	84	0.02
28	bis(2-Chloroethoxy)methane	0.353	0.402	-13.9	94	0.02
29 C	2,4-Dichlorophenol	0.260	0.261	-0.4	87	0.01
30	1,2,4-Trichlorobenzene	0.300	0.294	2.0	87	0.01
31	Naphthalene	0.935	1.008	-7.8	106	0.01
32	Benzoic acid	0.203	0.214	-5.4	91	0.02
33	4-Chloroaniline	0.378	0.418	-10.6	89	0.02
34 C	Hexachlorobutadiene	0.176	0.151	14.2	71	0.01
35	Caprolactam	0.081	0.079	2.5	79	0.02
36 C	4-Chloro-3-methylphenol	0.282	0.295	-4.6	91	0.02
37	2-Methylnaphthalene	0.604	0.581	3.8	80	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.01
39	1,2,4,5-Tetrachlorobenzene	0.549	0.584	-6.4	89	0.01
40 P	Hexachlorocyclopentadiene	0.252	0.135	46.4#	43#	0.01
41 S	2,4,6-Tribromophenol	0.206	0.213	-3.4	84	0.02
42 C	2,4,6-Trichlorophenol	0.354	0.355	-0.3	82	0.01
43	2,4,5-Trichlorophenol	0.365	0.398	-9.0	80	0.02
44 S	2-Fluorobiphenyl	1.139	1.194	-4.8	85	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.441	1.480	-2.7	81	0.01
46	2-Chloronaphthalene	1.096	1.141	-4.1	80	0.01
47	2-Nitroaniline	0.309	0.466	-50.8#	121	0.02
48	Acenaphthylene	1.659	1.699	-2.4	77	0.01
49	Dimethylphthalate	1.336	1.356	-1.5	82	0.02
50	2,6-Dinitrotoluene	0.295	0.282	4.4	69	0.01
51 C	Acenaphthene	1.143	1.154	-1.0	80	0.01
52	3-Nitroaniline	0.314	0.341	-8.6	82	0.02
53 P	2,4-Dinitrophenol	0.155	0.104	32.9#	52	0.01
54	Dibenzofuran	1.475	1.495	-1.4	79	0.01
55 P	4-Nitrophenol	0.192	0.225	-17.2	86	0.02
56	2,4-Dinitrotoluene	0.367	0.408	-11.2	81	0.02
57	Fluorene	1.208	1.231	-1.9	78	0.01
58	2,3,4,6-Tetrachlorophenol	0.326	0.318	2.5	82	0.01
59	Diethylphthalate	1.327	1.423	-7.2	90	0.02
60	4-Chlorophenyl-phenylether	0.590	0.645	-9.3	94	0.02
61	4-Nitroaniline	0.311	0.372	-19.6	92	0.02
62	Azobenzene	1.305	1.598	-22.5	112	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.02
64	4,6-Dinitro-2-methylphenol	0.133	0.103	22.6	55	0.01
65 c	n-Nitrosodiphenylamine	0.613	0.639	-4.2	83	0.01
66	4-Bromophenyl-phenylether	0.219	0.219	0.0	81	0.02
67	Hexachlorobenzene	0.259	0.231	10.8	66	0.01
68	Atrazine	0.190	0.193	-1.6	96	0.02
69 C	Pentachlorophenol	0.139	0.108	22.3#	59	0.01
70	Phenanthrene	1.018	1.008	1.0	76	0.01
71	Anthracene	1.072	1.192	-11.2	94	0.02
72	Carbazole	0.947	1.071	-13.1	90	0.02
73	Di-n-butylphthalate	1.221	1.304	-6.8	89	0.02
74 C	Fluoranthene	1.115	1.061	4.8	75	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	72	0.02
76	Benzidine	0.437	0.315	27.9#	51	0.02
77	Pyrene	1.266	1.409	-11.3	78	0.02
78 S	Terphenyl-d14	0.794	0.849	-6.9	74	0.02
79	Butylbenzylphthalate	0.574	0.734	-27.9#	96	0.02
80	Benzo(a)anthracene	1.061	1.133	-6.8	79	0.02
81	3,3'-Dichlorobenzidine	0.412	0.396	3.9	64	0.02
82	Chrysene	1.074	0.983	8.5	68	0.02
83	Bis(2-ethylhexyl)phthalate	0.748	0.901	-20.5	85	0.02
84 c	Di-n-octyl phthalate	1.256	1.447	-15.2	85	0.02
85	Indeno(1,2,3-cd)pyrene	0.951	1.083	-13.9	90	0.06
86 I	Perylene-d12	1.000	1.000	0.0	71	0.03
87	Benzo(b)fluoranthene	1.345	1.194	11.2	55	0.02

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88	Benzo(k)fluoranthene	1.063	1.333	-25.4#	93	0.03
89 C	Benzo(a)pyrene	1.156	1.166	-0.9	68	0.03
90	Dibenzo(a,h)anthracene	0.978	1.240	-26.8#	90	0.06
91	Benzo(g,h,i)perylene	0.921	1.154	-25.3#	91	0.07

(#) = Out of Range

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