

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
 Data File : BF082742.D
 Acq On : 6 Nov 2015 00:09
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 03:34:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 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	85	-0.01
2	1,4-Dioxane	0.614	0.525	14.5	76	-0.02
3	Pyridine	1.800	1.617	10.2	75	-0.03
4	n-Nitrosodimethylamine	1.013	0.759	25.1#	66	-0.03
5 S	2-Fluorophenol	1.328	1.175	11.5	73	-0.01
6	Aniline	2.456	2.239	8.8	78	-0.01
7 S	Phenol-d6	1.764	1.551	12.1	80	-0.01
8	2-Chlorophenol	1.437	1.290	10.2	80	-0.01
9	Benzaldehyde	1.204	0.984	18.3	76	-0.01
10 C	Phenol	1.999	1.677	16.1	73	-0.01
11	bis(2-Chloroethyl)ether	1.475	1.288	12.7	86	-0.01
12	1,3-Dichlorobenzene	1.638	1.538	6.1	88	-0.01
13 C	1,4-Dichlorobenzene	1.625	1.630	-0.3	89	-0.01
14	1,2-Dichlorobenzene	1.508	1.332	11.7	73	-0.02
15	Benzyl Alcohol	1.645	1.526	7.2	78	-0.01
16	2,2'-oxybis(1-Chloropropane	2.344	1.964	16.2	74	-0.01
17	2-Methylphenol	1.222	1.200	1.8	84	-0.01
18	Hexachloroethane	0.634	0.526	17.0	72	-0.02
19 P	n-Nitroso-di-n-propylamine	1.337	1.106	17.3	76	-0.01
20	3+4-Methylphenols	1.588	1.417	10.8	84	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.01
22	Acetophenone	0.589	0.482	18.2	72	-0.01
23 S	Nitrobenzene-d5	0.490	0.440	10.2	85	-0.01
24	Nitrobenzene	0.495	0.380	23.2	68	-0.01
25	Isophorone	0.901	0.781	13.3	84	-0.01
26 C	2-Nitrophenol	0.181	0.170	6.1	91	-0.01
27	2,4-Dimethylphenol	0.353	0.346	2.0	91	-0.01
28	bis(2-Chloroethoxy)methane	0.493	0.405	17.8	79	-0.01
29 C	2,4-Dichlorophenol	0.322	0.275	14.6	82	-0.01
30	1,2,4-Trichlorobenzene	0.357	0.345	3.4	96	-0.01
31	Naphthalene	1.082	1.030	4.8	98	-0.01
32	Benzoic acid	0.256	0.159	37.9#	57	-0.01
33	4-Chloroaniline	0.462	0.457	1.1	103	-0.01
34 C	Hexachlorobutadiene	0.227	0.218	4.0	92	-0.01
35	Caprolactam	0.099	0.092	7.1	91	-0.01
36 C	4-Chloro-3-methylphenol	0.379	0.320	15.6	87	-0.01
37	2-Methylnaphthalene	0.701	0.609	13.1	77	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.667	0.670	-0.4	87	-0.01
40 P	Hexachlorocyclopentadiene	0.420	0.163	61.2#	33#	-0.02
41 S	2,4,6-Tribromophenol	0.219	0.189	13.7	80	-0.02
42 C	2,4,6-Trichlorophenol	0.482	0.464	3.7	78	-0.01
43	2,4,5-Trichlorophenol	0.480	0.486	-1.3	98	-0.01
44 S	2-Fluorobiphenyl	1.409	1.297	7.9	82	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.689	1.726	-2.2	83	-0.01
46	2-Chloronaphthalene	1.319	1.328	-0.7	85	-0.01
47	2-Nitroaniline	0.513	0.541	-5.5	98	-0.01
48	Acenaphthylene	2.110	1.942	8.0	81	-0.02
49	Dimethylphthalate	1.633	1.582	3.1	93	-0.02
50	2,6-Dinitrotoluene	0.339	0.315	7.1	74	-0.02
51 C	Acenaphthene	1.339	1.207	9.9	84	-0.02
52	3-Nitroaniline	0.377	0.403	-6.9	93	-0.01
53 P	2,4-Dinitrophenol	0.152	0.073	52.0#	44#	-0.01
54	Dibenzofuran	1.818	1.653	9.1	87	-0.02
55 P	4-Nitrophenol	0.283	0.255	9.9	66	-0.01
56	2,4-Dinitrotoluene	0.458	0.470	-2.6	83	-0.01
57	Fluorene	1.466	1.341	8.5	86	-0.02
58	2,3,4,6-Tetrachlorophenol	0.406	0.381	6.2	88	-0.01
59	Diethylphthalate	1.663	1.667	-0.2	87	-0.01
60	4-Chlorophenyl-phenylether	0.713	0.741	-3.9	88	-0.01
61	4-Nitroaniline	0.359	0.384	-7.0	95	-0.02
62	Azobenzene	1.875	1.792	4.4	80	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.066	45.5#	41#	-0.02
65 c	n-Nitrosodiphenylamine	0.688	0.671	2.5	83	-0.02
66	4-Bromophenyl-phenylether	0.227	0.217	4.4	88	-0.01
67	Hexachlorobenzene	0.251	0.241	4.0	92	-0.01
68	Atrazine	0.225	0.196	12.9	84	-0.02
69 C	Pentachlorophenol	0.166	0.135	18.7	65	-0.02
70	Phenanthrene	1.128	0.991	12.1	84	-0.02
71	Anthracene	1.136	1.156	-1.8	83	-0.01
72	Carbazole	0.989	1.005	-1.6	83	-0.02
73	Di-n-butylphthalate	1.259	1.375	-9.2	91	-0.02
74 C	Fluoranthene	1.153	1.093	5.2	88	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	77	-0.02
76	Benzidine	0.902	0.794	12.0	59	-0.02
77	Pyrene	1.481	1.665	-12.4	84	-0.02
78 S	Terphenyl-d14	0.914	1.070	-17.1	94	-0.02
79	Butylbenzylphthalate	0.649	0.720	-10.9	77	-0.03
80	Benzo(a)anthracene	1.270	1.247	1.8	72	-0.03
81	3,3'-Dichlorobenzidine	0.438	0.434	0.9	74	-0.03
82	Chrysene	1.152	1.265	-9.8	70	-0.03
83	Bis(2-ethylhexyl)phthalate	0.841	1.060	-26.0#	85	-0.03
84 c	Di-n-octyl phthalate	1.312	1.513	-15.3	78	-0.05
85	Indeno(1,2,3-cd)pyrene	0.950	1.216	-28.0#	93	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.06
87	Benzo(b)fluoranthene	1.379	1.149	16.7	85	-0.05

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88	Benzo(k)fluoranthene	1.051	1.014	3.5	80	-0.06
89 C	Benzo(a)pyrene	1.086	1.035	4.7	88	-0.06
90	Dibenzo(a,h)anthracene	1.013	0.998	1.5	93	-0.08
91	Benzo(a,h,i)perylene	0.982	0.922	6.1	90	-0.08

(#) = Out of Range

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