

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086245.D
 Acq On : 16 Apr 2016 5:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 04:22:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
2	1,4-Dioxane	0.673	0.646	4.0	98	0.00
3	Pyridine	1.756	1.608	8.4	87	0.00
4	n-Nitrosodimethylamine	0.634	0.621	2.1	98	-0.01
5 S	2-Fluorophenol	1.221	1.100	9.9	97	0.00
6	Aniline	2.201	2.111	4.1	96	0.00
7 S	Phenol-d6	1.527	1.430	6.4	95	0.00
8	2-Chlorophenol	1.381	1.331	3.6	99	0.01
9	Benzaldehyde	1.083	1.090	-0.6	97	0.00
10 C	Phenol	1.818	1.791	1.5	93	0.00
11	bis(2-Chloroethyl)ether	1.368	1.333	2.6	101	0.01
12	1,3-Dichlorobenzene	1.465	1.384	5.5	100	0.00
13 C	1,4-Dichlorobenzene	1.396	1.340	4.0	99	0.00
14	1,2-Dichlorobenzene	1.239	1.281	-3.4	100	0.00
15	Benzyl Alcohol	1.083	1.069	1.3	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.131	2.108	1.1	97	0.00
17	2-Methylphenol	1.151	1.157	-0.5	99	0.01
18	Hexachloroethane	0.527	0.523	0.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.977	0.815	16.6	95	0.00
20	3+4-Methylphenols	1.289	1.147	11.0	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.421	0.403	4.3	96	0.00
23 S	Nitrobenzene-d5	0.347	0.331	4.6	98	0.00
24	Nitrobenzene	0.379	0.408	-7.7	98	0.00
25	Isophorone	0.688	0.660	4.1	98	0.00
26 C	2-Nitrophenol	0.165	0.172	-4.2	100	0.01
27	2,4-Dimethylphenol	0.334	0.334	0.0	97	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.378	6.7	100	0.01
29 C	2,4-Dichlorophenol	0.254	0.250	1.6	100	0.00
30	1,2,4-Trichlorobenzene	0.266	0.257	3.4	100	0.00
31	Naphthalene	0.893	0.851	4.7	97	0.00
32	Benzoic acid	0.213	0.213	0.0	94	0.00
33	4-Chloroaniline	0.399	0.365	8.5	98	0.00
34 C	Hexachlorobutadiene	0.133	0.132	0.8	98	0.00
35	Caprolactam	0.092	0.085	7.6	87	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.275	6.5	89	0.00
37	2-Methylnaphthalene	0.577	0.586	-1.6	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.464	0.449	3.2	99	0.00
40 P	Hexachlorocyclopentadiene	0.236	0.226	4.2	97	0.00
41 S	2,4,6-Tribromophenol	0.161	0.163	-1.2	103	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.382	3.0	98	0.00
43	2,4,5-Trichlorophenol	0.381	0.387	-1.6	98	0.00
44 S	2-Fluorobiphenyl	1.084	1.069	1.4	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.440	1.342	6.8	98	0.00
46	2-Chloronaphthalene	1.175	1.150	2.1	101	0.00
47	2-Nitroaniline	0.381	0.363	4.7	97	0.00
48	Acenaphthylene	1.870	1.964	-5.0	99	0.00
49	Dimethylphthalate	1.454	1.463	-0.6	99	0.00
50	2,6-Dinitrotoluene	0.322	0.344	-6.8	99	0.00
51 C	Acenaphthene	1.117	1.160	-3.8	99	0.00
52	3-Nitroaniline	0.391	0.346	11.5	98	0.00
53 P	2,4-Dinitrophenol	0.103	0.101	1.9	81	0.00
54	Dibenzofuran	1.476	1.549	-4.9	100	0.00
55 P	4-Nitrophenol	0.306	0.266	13.1	87	0.00
56	2,4-Dinitrotoluene	0.412	0.448	-8.7	101	0.00
57	Fluorene	1.227	1.067	13.0	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.276	0.275	0.4	102	0.00
59	Diethylphthalate	1.501	1.419	5.5	99	0.00
60	4-Chlorophenyl-phenylether	0.506	0.450	11.1	100	0.00
61	4-Nitroaniline	0.338	0.366	-8.3	98	0.00
62	Azobenzene	1.469	1.333	9.3	88	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.095	0.097	-2.1	93	0.00
65 c	n-Nitrosodiphenylamine	0.612	0.580	5.2	100	0.00
66	4-Bromophenyl-phenylether	0.186	0.190	-2.2	101	0.00
67	Hexachlorobenzene	0.195	0.193	1.0	99	0.00
68	Atrazine	0.188	0.197	-4.8	106	0.01
69 C	Pentachlorophenol	0.118	0.121	-2.5	92	0.00
70	Phenanthrene	0.955	0.982	-2.8	100	0.01
71	Anthracene	1.043	0.951	8.8	98	0.00
72	Carbazole	0.908	0.877	3.4	100	0.00
73	Di-n-butylphthalate	1.228	1.176	4.2	99	0.00
74 C	Fluoranthene	0.978	0.854	12.7	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	Benzidine	0.776	0.922	-18.8	87	0.00
77	Pyrene	1.534	1.510	1.6	93	0.00
78 S	Terphenyl-d14	0.795	0.818	-2.9	98	0.00
79	Butylbenzylphthalate	0.709	0.838	-18.2	90	0.00
80	Benzo(a)anthracene	1.098	0.991	9.7	83	0.00
81	3,3'-Dichlorobenzidine	0.636	0.642	-0.9	86	0.00
82	Chrysene	1.171	1.108	5.4	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.812	-6.1	88	0.00
84 c	Di-n-octyl phthalate	1.475	1.406	4.7	73	0.00
85	Indeno(1,2,3-cd)pyrene	0.962	1.218	-26.6#	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Benzo(b)fluoranthene	1.234	1.078	12.6	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.125	1.125	0.0	82	0.00
89 C	Benzo(a)pyrene	1.069	1.070	-0.1	87	0.00
90	Dibenzo(a,h)anthracene	0.945	1.150	-21.7	109	0.01
91	Benzo(a,h,i)perylene	1.004	1.225	-22.0	110	0.00

(#) = Out of Range

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