

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082916.D
 Acq On : 14 Nov 2015 1:21
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 04:21:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	124	-0.05
2	1,4-Dioxane	0.555	0.564	-1.6	123	-0.09
3	Pyridine	1.609	1.716	-6.7	127	-0.10
4	n-Nitrosodimethylamine	0.798	0.705	11.7	112	-0.09
5 S	2-Fluorophenol	1.285	1.101	14.3	104	-0.03
6	Aniline	2.399	1.990	17.0	109	-0.05
7 S	Phenol-d6	1.709	1.525	10.8	114	-0.01
8	2-Chlorophenol	1.425	1.303	8.6	114	-0.03
9	Benzaldehyde	0.944	0.883	6.5	110	-0.04
10 C	Phenol	1.939	1.840	5.1	112	-0.01
11	bis(2-Chloroethyl)ether	1.450	1.346	7.2	110	-0.05
12	1,3-Dichlorobenzene	1.607	1.422	11.5	108	0.02
13 C	1,4-Dichlorobenzene	1.672	1.422	15.0	116	-0.05
14	1,2-Dichlorobenzene	1.521	1.364	10.3	111	-0.05
15	Benzyl Alcohol	1.501	1.152	23.3	99	-0.03
16	2,2'-oxybis(1-Chloropropane	2.127	2.018	5.1	121	-0.05
17	2-Methylphenol	1.207	1.115	7.6	114	-0.02
18	Hexachloroethane	0.598	0.394	34.1#	87	-0.05
19 P	n-Nitroso-di-n-propylamine	1.256	1.037	17.4	105	-0.03
20	3+4-Methylphenols	1.569	1.489	5.1	131	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	118	-0.05
22	Acetophenone	0.573	0.511	10.8	115	-0.05
23 S	Nitrobenzene-d5	0.460	0.417	9.3	108	-0.03
24	Nitrobenzene	0.470	0.381	18.9	100	-0.05
25	Isophorone	0.850	0.776	8.7	113	-0.03
26 C	2-Nitrophenol	0.196	0.175	10.7	97	-0.05
27	2,4-Dimethylphenol	0.353	0.335	5.1	118	-0.02
28	bis(2-Chloroethoxy)methane	0.480	0.426	11.2	103	-0.05
29 C	2,4-Dichlorophenol	0.319	0.288	9.7	110	-0.03
30	1,2,4-Trichlorobenzene	0.358	0.328	8.4	109	-0.05
31	Naphthalene	1.103	1.026	7.0	115	-0.03
32	Benzoic acid	0.241	0.232	3.7	112	-0.01
33	4-Chloroaniline	0.476	0.407	14.5	102	-0.03
34 C	Hexachlorobutadiene	0.224	0.192	14.3	104	-0.05
35	Caprolactam	0.100	0.098	2.0	110	-0.02
36 C	4-Chloro-3-methylphenol	0.375	0.313	16.5	102	-0.02
37	2-Methylnaphthalene	0.714	0.585	18.1	102	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.657	0.664	-1.1	97	-0.05
40 P	Hexachlorocyclopentadiene	0.353	0.011#	96.9#	3#	-0.05
41 S	2,4,6-Tribromophenol	0.229	0.189	17.5	90	-0.03
42 C	2,4,6-Trichlorophenol	0.491	0.439	10.6	97	-0.03
43	2,4,5-Trichlorophenol	0.485	0.475	2.1	101	-0.02
44 S	2-Fluorobiphenyl	1.395	1.296	7.1	104	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.621	5.5	91	-0.05
46	2-Chloronaphthalene	1.339	1.300	2.9	96	-0.05
47	2-Nitroaniline	0.497	0.441	11.3	84	-0.03
48	Acenaphthylene	2.098	1.954	6.9	100	-0.05
49	Dimethylphthalate	1.639	1.713	-4.5	120	-0.03
50	2,6-Dinitrotoluene	0.350	0.394	-12.6	131	-0.03
51 C	Acenaphthene	1.330	1.148	13.7	94	-0.05
52	3-Nitroaniline	0.385	0.387	-0.5	94	-0.03
53 P	2,4-Dinitrophenol	0.192	0.019#	90.1#	9#	-0.03
54	Dibenzofuran	1.793	1.649	8.0	100	-0.05
55 P	4-Nitrophenol	0.295	0.263	10.8	94	-0.01
56	2,4-Dinitrotoluene	0.474	0.503	-6.1	123	-0.03
57	Fluorene	1.452	1.240	14.6	91	-0.05
58	2,3,4,6-Tetrachlorophenol	0.396	0.331	16.4	94	-0.03
59	Diethylphthalate	1.600	1.641	-2.6	108	-0.03
60	4-Chlorophenyl-phenylether	0.726	0.706	2.8	106	-0.03
61	4-Nitroaniline	0.387	0.391	-1.0	110	-0.03
62	Azobenzene	1.719	1.790	-4.1	109	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.05
64	4,6-Dinitro-2-methylphenol	0.142	0.026	81.7#	19#	-0.05
65 c	n-Nitrosodiphenylamine	0.723	0.626	13.4	88	-0.05
66	4-Bromophenyl-phenylether	0.241	0.221	8.3	103	-0.03
67	Hexachlorobenzene	0.269	0.240	10.8	100	-0.03
68	Atrazine	0.223	0.228	-2.2	110	-0.03
69 C	Pentachlorophenol	0.163	0.088	46.0#	50#	-0.03
70	Phenanthrene	1.161	0.983	15.3	86	-0.05
71	Anthracene	1.223	1.144	6.5	103	-0.03
72	Carbazole	1.071	0.840	21.6	78	-0.05
73	Di-n-butylphthalate	1.334	1.292	3.1	100	-0.05
74 C	Fluoranthene	1.246	0.921	26.1#	74	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	70	-0.05
76	Benzidine	0.670	0.679	-1.3	68	-0.03
77	Pyrene	1.373	1.447	-5.4	77	-0.03
78 S	Terphenyl-d14	0.843	0.852	-1.1	70	-0.04
79	Butylbenzylphthalate	0.607	0.713	-17.5	88	-0.03
80	Benzo(a)anthracene	1.251	1.149	8.2	69	-0.05
81	3,3'-Dichlorobenzidine	0.445	0.450	-1.1	72	-0.03
82	Chrysene	1.146	1.116	2.6	75	-0.05
83	Bis(2-ethylhexyl)phthalate	0.831	0.905	-8.9	81	-0.05
84 c	Di-n-octyl phthalate	1.385	1.587	-14.6	82	-0.06
85	Indeno(1,2,3-cd)pyrene	0.987	1.135	-15.0	86	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.07
87	Benzo(b)fluoranthene	1.284	2.112	-64.5#	166#	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.139	2.113	-85.5#	162#	-0.07
89 C	Benzo(a)pyrene	1.112	1.038	6.7	87	-0.07
90	Dibenzo(a,h)anthracene	0.942	0.873	7.3	86	-0.08
91	Benzo(a,h,i)perylene	0.902	0.758	16.0	80	-0.09

(#) = Out of Range

SPCC's out = 2 CCC's out = 2