

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012815\
 Data File : BF077116.D
 Acq On : 29 Jan 2015 2:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 29 11:33:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 29 03:47:51 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
2	1,4-Dioxane	0.521	0.420	19.4	83	0.00
3	Pyridine	1.348	1.408	-4.5	85	-0.01
4	n-Nitrosodimethylamine	0.668	0.731	-9.4	106	0.00
5 S	2-Fluorophenol	1.216	1.187	2.4	91	0.00
6	Aniline	2.124	2.076	2.3	90	0.00
7 S	Phenol-d6	1.535	1.529	0.4	93	-0.01
8	2-Chlorophenol	1.402	1.389	0.9	91	0.00
9	Benzaldehyde	0.894	0.792	11.4	99	0.00
10 C	Phenol	1.629	1.606	1.4	88	-0.01
11	bis(2-Chloroethyl)ether	1.275	1.268	0.5	94	-0.01
12	1,3-Dichlorobenzene	1.595	1.589	0.4	95	-0.01
13 C	1,4-Dichlorobenzene	1.692	1.663	1.7	94	0.00
14	1,2-Dichlorobenzene	1.559	1.524	2.2	91	0.00
15	Benzyl Alcohol	1.242	1.249	-0.6	91	-0.01
16	2,2'-oxybis(1-Chloropropane	1.714	1.625	5.2	89	0.00
17	2-Methylphenol	1.146	1.129	1.5	90	-0.01
18	Hexachloroethane	0.588	0.586	0.3	92	-0.01
19 P	n-Nitroso-di-n-propylamine	1.074	1.021	4.9	87	0.00
20	3+4-Methylphenols	1.517	1.449	4.5	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.490	0.498	-1.6	90	0.00
23 S	Nitrobenzene-d5	0.361	0.368	-1.9	90	0.00
24	Nitrobenzene	0.368	0.382	-3.8	91	-0.01
25	Isophorone	0.657	0.673	-2.4	90	0.00
26 C	2-Nitrophenol	0.172	0.185	-7.6	89	0.00
27	2,4-Dimethylphenol	0.284	0.293	-3.2	89	-0.01
28	bis(2-Chloroethoxy)methane	0.374	0.380	-1.6	88	0.00
29 C	2,4-Dichlorophenol	0.265	0.279	-5.3	91	0.00
30	1,2,4-Trichlorobenzene	0.294	0.303	-3.1	88	-0.01
31	Naphthalene	1.030	1.048	-1.7	90	0.00
32	Benzoic acid	0.158	0.137	13.3	76	0.00
33	4-Chloroaniline	0.416	0.414	0.5	88	0.00
34 C	Hexachlorobutadiene	0.175	0.184	-5.1	92	-0.01
35	Caprolactam	0.078	0.084	-7.7	91	-0.01
36 C	4-Chloro-3-methylphenol	0.303	0.302	0.3	88	-0.01
37	2-Methylnaphthalene	0.703	0.724	-3.0	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.494	0.527	-6.7	92	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.226	-11.9	80	0.00
41 S	2,4,6-Tribromophenol	0.162	0.173	-6.8	87	0.00
42 C	2,4,6-Trichlorophenol	0.360	0.374	-3.9	85	0.00
43	2,4,5-Trichlorophenol	0.367	0.395	-7.6	88	0.00
44 S	2-Fluorobiphenyl	1.314	1.376	-4.7	89	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.598	-7.8	89	0.00
46	2-Chloronaphthalene	1.220	1.261	-3.4	89	-0.01
47	2-Nitroaniline	0.370	0.398	-7.6	87	0.00
48	Acenaphthylene	2.058	2.189	-6.4	89	-0.01
49	Dimethylphthalate	1.418	1.497	-5.6	90	0.00
50	2,6-Dinitrotoluene	0.283	0.301	-6.4	85	0.00
51 C	Acenaphthene	1.168	1.207	-3.3	88	-0.01
52	3-Nitroaniline	0.339	0.356	-5.0	83	0.00
53 P	2,4-Dinitrophenol	0.095	0.093	2.1	77	0.00
54	Dibenzofuran	1.701	1.745	-2.6	88	-0.01
55 P	4-Nitrophenol	0.222	0.201	9.5	74	0.00
56	2,4-Dinitrotoluene	0.384	0.420	-9.4	87	0.00
57	Fluorene	1.441	1.470	-2.0	87	-0.01
58	2,3,4,6-Tetrachlorophenol	0.268	0.281	-4.9	86	0.00
59	Diethylphthalate	1.433	1.534	-7.0	90	0.00
60	4-Chlorophenyl-phenylether	0.590	0.591	-0.2	86	0.00
61	4-Nitroaniline	0.328	0.346	-5.5	84	0.00
62	Azobenzene	1.494	1.576	-5.5	89	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.01
64	4,6-Dinitro-2-methylphenol	0.104	0.118	-13.5	83	-0.01
65 c	n-Nitrosodiphenylamine	0.713	0.718	-0.7	86	0.00
66	4-Bromophenyl-phenylether	0.203	0.208	-2.5	86	-0.01
67	Hexachlorobenzene	0.214	0.218	-1.9	90	-0.01
68	Atrazine	0.216	0.218	-0.9	81	0.00
69 C	Pentachlorophenol	0.082	0.100	-22.0#	102	0.00
70	Phenanthrene	1.247	1.217	2.4	86	-0.01
71	Anthracene	1.216	1.228	-1.0	89	-0.01
72	Carbazole	1.180	1.182	-0.2	87	0.00
73	Di-n-butylphthalate	1.365	1.443	-5.7	90	-0.01
74 C	Fluoranthene	1.278	1.311	-2.6	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	-0.01
76	Benzidine	0.640	0.541	15.5	80	-0.01
77	Pyrene	1.371	1.395	-1.8	87	-0.01
78 S	Terphenyl-d14	0.869	0.916	-5.4	92	0.00
79	Butylbenzylphthalate	0.621	0.678	-9.2	91	0.00
80	Benzo(a)anthracene	1.255	1.267	-1.0	88	-0.01
81	3,3'-Dichlorobenzidine	0.399	0.406	-1.8	89	-0.01
82	Chrysene	1.144	1.171	-2.4	89	-0.01
83	Bis(2-ethylhexyl)phthalate	0.859	0.917	-6.8	93	-0.01
84 c	Di-n-octyl phthalate	1.491	1.623	-8.9	93	-0.05
85	Indeno(1,2,3-cd)pyrene	1.213	1.243	-2.5	88	-0.18
86 I	Perylene-d12	1.000	1.000	0.0	87	-0.08
87	Benzo(b)fluoranthene	1.347	1.458	-8.2	99	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.216	-3.3	79	-0.06
89 C	Benzo(a)pyrene	1.188	1.263	-6.3	88	-0.07
90	Dibenzo(a,h)anthracene	1.090	1.193	-9.4	90	-0.17
91	Benzo(g,h,i)perylene	1.084	1.179	-8.8	89	-0.18

(#) = Out of Range

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