

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077086.D
 Acq On : 27 Jan 2015 13:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 14:07:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 15:21:24 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	89	0.05
2	1,4-Dioxane	0.521	0.394	24.4	71	0.02
3	Pyridine	1.348	1.368	-1.5	75	0.02
4	n-Nitrosodimethylamine	0.668	0.600	10.2	79	0.02
5 S	2-Fluorophenol	1.216	1.207	0.7	84	0.06
6	Aniline	2.124	2.112	0.6	83	0.05
7 S	Phenol-d6	1.535	1.504	2.0	83	0.05
8	2-Chlorophenol	1.402	1.391	0.8	83	0.06
9	Benzaldehyde	0.894	0.774	13.4	88	0.05
10 C	Phenol	1.629	1.584	2.8	79	0.05
11	bis(2-Chloroethyl)ether	1.275	1.323	-3.8	90	0.03
12	1,3-Dichlorobenzene	1.595	1.547	3.0	84	0.05
13 C	1,4-Dichlorobenzene	1.692	1.638	3.2	84	0.05
14	1,2-Dichlorobenzene	1.559	1.582	-1.5	86	0.05
15	Benzyl Alcohol	1.242	1.286	-3.5	86	0.03
16	2,2'-oxybis(1-Chloropropane	1.714	1.690	1.4	85	0.05
17	2-Methylphenol	1.146	1.139	0.6	82	0.05
18	Hexachloroethane	0.588	0.564	4.1	81	0.05
19 P	n-Nitroso-di-n-propylamine	1.074	1.076	-0.2	84	0.05
20	3+4-Methylphenols	1.517	1.406	7.3	79	0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.05
22	Acetophenone	0.490	0.491	-0.2	83	0.03
23 S	Nitrobenzene-d5	0.361	0.360	0.3	82	0.05
24	Nitrobenzene	0.368	0.369	-0.3	81	0.03
25	Isophorone	0.657	0.667	-1.5	83	0.05
26 C	2-Nitrophenol	0.172	0.174	-1.2	78	0.05
27	2,4-Dimethylphenol	0.284	0.291	-2.5	82	0.05
28	bis(2-Chloroethoxy)methane	0.374	0.381	-1.9	82	0.05
29 C	2,4-Dichlorophenol	0.265	0.274	-3.4	83	0.05
30	1,2,4-Trichlorobenzene	0.294	0.317	-7.8	86	0.03
31	Naphthalene	1.030	1.019	1.1	81	0.05
32	Benzoic acid	0.158	0.154	2.5	79	0.05
33	4-Chloroaniline	0.416	0.398	4.3	79	0.05
34 C	Hexachlorobutadiene	0.175	0.176	-0.6	82	0.03
35	Caprolactam	0.078	0.080	-2.6	80	0.05
36 C	4-Chloro-3-methylphenol	0.303	0.306	-1.0	83	0.05
37	2-Methylnaphthalene	0.703	0.714	-1.6	85	0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.05
39	1,2,4,5-Tetrachlorobenzene	0.494	0.494	0.0	82	0.05
40 P	Hexachlorocyclopentadiene	0.202	0.119	41.1#	40#	0.05
41 S	2,4,6-Tribromophenol	0.162	0.164	-1.2	79	0.05
42 C	2,4,6-Trichlorophenol	0.360	0.371	-3.1	80	0.05
43	2,4,5-Trichlorophenol	0.367	0.377	-2.7	80	0.06
44 S	2-Fluorobiphenyl	1.314	1.358	-3.3	83	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.543	-4.0	82	0.05
46	2-Chloronaphthalene	1.220	1.246	-2.1	83	0.05
47	2-Nitroaniline	0.370	0.386	-4.3	81	0.05
48	Acenaphthylene	2.058	2.087	-1.4	81	0.05
49	Dimethylphthalate	1.418	1.474	-3.9	85	0.05
50	2,6-Dinitrotoluene	0.283	0.291	-2.8	78	0.05
51 C	Acenaphthene	1.168	1.155	1.1	80	0.05
52	3-Nitroaniline	0.339	0.345	-1.8	77	0.06
53 P	2,4-Dinitrophenol	0.095	0.039#	58.9#	31#	0.06
54	Dibenzofuran	1.701	1.712	-0.6	82	0.05
55 P	4-Nitrophenol	0.222	0.189	14.9	66	0.07
56	2,4-Dinitrotoluene	0.384	0.397	-3.4	78	0.05
57	Fluorene	1.441	1.444	-0.2	82	0.05
58	2,3,4,6-Tetrachlorophenol	0.268	0.256	4.5	75	0.05
59	Diethylphthalate	1.433	1.523	-6.3	86	0.05
60	4-Chlorophenyl-phenylether	0.590	0.605	-2.5	84	0.05
61	4-Nitroaniline	0.328	0.349	-6.4	81	0.05
62	Azobenzene	1.494	1.534	-2.7	83	0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.03
64	4,6-Dinitro-2-methylphenol	0.104	0.065	37.5#	43#	0.03
65 c	n-Nitrosodiphenylamine	0.713	0.710	0.4	80	0.05
66	4-Bromophenyl-phenylether	0.203	0.208	-2.5	81	0.03
67	Hexachlorobenzene	0.214	0.214	0.0	83	0.03
68	Atrazine	0.216	0.238	-10.2	84	0.03
69 C	Pentachlorophenol	0.082	0.226	-175.6#	217#	0.05
70	Phenanthrene	1.247	1.214	2.6	81	0.03
71	Anthracene	1.216	1.230	-1.2	84	0.03
72	Carbazole	1.180	1.175	0.4	81	0.03
73	Di-n-butylphthalate	1.365	1.505	-10.3	88	0.02
74 C	Fluoranthene	1.278	1.303	-2.0	82	0.03
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.03
76	Benzidine	0.640	0.879	-37.3#	121	0.03
77	Pyrene	1.371	1.401	-2.2	82	0.03
78 S	Terphenyl-d14	0.869	0.883	-1.6	83	0.03
79	Butylbenzylphthalate	0.621	0.683	-10.0	85	0.03
80	Benzo(a)anthracene	1.255	1.288	-2.6	84	0.03
81	3,3'-Dichlorobenzidine	0.399	0.443	-11.0	91	0.03
82	Chrysene	1.144	1.137	0.6	81	0.03
83	Bis(2-ethylhexyl)phthalate	0.859	0.994	-15.7	95	0.02
84 c	Di-n-octyl phthalate	1.491	1.761	-18.1	95	0.00
85	Indeno(1,2,3-cd)pyrene	1.213	1.215	-0.2	81	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.03
87	Benzo(b)fluoranthene	1.347	1.364	-1.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.144	2.8	75	-0.01
89 C	Benzo(a)pyrene	1.188	1.185	0.3	83	-0.02
90	Dibenzo(a,h)anthracene	1.090	1.052	3.5	80	-0.14
91	Benzo(g,h,i)perylene	1.084	1.074	0.9	82	-0.14

(#) = Out of Range

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