

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085318.D
 Acq On : 10 Mar 2016 00:26
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Mar 10 10:14:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	-0.03
2	1,4-Dioxane	0.610	0.578	5.2	92	0.00
3	Pyridine	1.526	1.445	5.3	92	-0.02
4	n-Nitrosodimethylamine	0.653	0.645	1.2	91	-0.02
5 S	2-Fluorophenol	1.192	1.225	-2.8	106	-0.02
6	Aniline	2.189	2.131	2.6	90	-0.02
7 S	Phenol-d6	1.562	1.531	2.0	97	-0.03
8	2-Chlorophenol	1.435	1.318	8.2	88	-0.03
9	Benzaldehyde	0.804	0.725	9.8	96	-0.03
10 C	Phenol	1.673	1.761	-5.3	105	-0.02
11	bis(2-Chloroethyl)ether	1.390	1.390	0.0	89	-0.03
12	1,3-Dichlorobenzene	1.541	1.509	2.1	93	-0.03
13 C	1,4-Dichlorobenzene	1.545	1.410	8.7	93	-0.03
14	1,2-Dichlorobenzene	1.401	1.360	2.9	89	-0.03
15	Benzyl Alcohol	1.147	1.013	11.7	85	-0.03
16	2,2'-oxybis(1-Chloropropane	2.003	1.679	16.2	83	-0.03
17	2-Methylphenol	1.171	1.104	5.7	86	-0.03
18	Hexachloroethane	0.570	0.551	3.3	90	-0.03
19 P	n-Nitroso-di-n-propylamine	1.018	0.991	2.7	91	-0.03
20	3+4-Methylphenols	1.387	1.365	1.6	101	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.03
22	Acetophenone	0.488	0.432	11.5	83	-0.03
23 S	Nitrobenzene-d5	0.374	0.375	-0.3	91	-0.02
24	Nitrobenzene	0.380	0.337	11.3	82	-0.03
25	Isophorone	0.693	0.707	-2.0	94	-0.03
26 C	2-Nitrophenol	0.185	0.214	-15.7	103	-0.03
27	2,4-Dimethylphenol	0.338	0.356	-5.3	94	-0.03
28	bis(2-Chloroethoxy)methane	0.386	0.383	0.8	94	-0.03
29 C	2,4-Dichlorophenol	0.272	0.295	-8.5	99	-0.03
30	1,2,4-Trichlorobenzene	0.294	0.292	0.7	93	-0.03
31	Naphthalene	0.983	0.925	5.9	94	-0.03
32	Benzoic acid	0.224	0.210	6.3	80	-0.03
33	4-Chloroaniline	0.398	0.395	0.8	98	-0.03
34 C	Hexachlorobutadiene	0.153	0.160	-4.6	96	-0.03
35	Caprolactam	0.089	0.096	-7.9	100	-0.03
36 C	4-Chloro-3-methylphenol	0.309	0.321	-3.9	98	-0.02
37	2-Methylnaphthalene	0.631	0.655	-3.8	95	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.572	0.577	-0.9	101	-0.03
40 P	Hexachlorocyclopentadiene	0.308	0.298	3.2	87	-0.03
41 S	2,4,6-Tribromophenol	0.171	0.185	-8.2	96	-0.03
42 C	2,4,6-Trichlorophenol	0.426	0.438	-2.8	94	-0.03
43	2,4,5-Trichlorophenol	0.404	0.415	-2.7	93	-0.02
44 S	2-Fluorobiphenyl	1.315	1.250	4.9	94	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.709	1.707	0.1	103	-0.02
46	2-Chloronaphthalene	1.302	1.288	1.1	93	-0.03
47	2-Nitroaniline	0.404	0.422	-4.5	93	-0.02
48	Acenaphthylene	2.027	1.836	9.4	87	-0.03
49	Dimethylphthalate	1.535	1.376	10.4	82	-0.03
50	2,6-Dinitrotoluene	0.328	0.320	2.4	86	-0.03
51 C	Acenaphthene	1.231	1.139	7.5	90	-0.03
52	3-Nitroaniline	0.393	0.354	9.9	75	-0.03
53 P	2,4-Dinitrophenol	0.137	0.121	11.7	78	-0.02
54	Dibenzofuran	1.613	1.428	11.5	83	-0.03
55 P	4-Nitrophenol	0.309	0.323	-4.5	87	-0.02
56	2,4-Dinitrotoluene	0.420	0.480	-14.3	104	-0.02
57	Fluorene	1.267	1.141	9.9	83	-0.03
58	2,3,4,6-Tetrachlorophenol	0.284	0.271	4.6	83	-0.03
59	Diethylphthalate	1.490	1.382	7.2	86	-0.03
60	4-Chlorophenyl-phenylether	0.616	0.593	3.7	93	-0.03
61	4-Nitroaniline	0.367	0.348	5.2	84	-0.02
62	Azobenzene	1.468	1.377	6.2	85	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.03
64	4,6-Dinitro-2-methylphenol	0.120	0.100	16.7	66	-0.03
65 c	n-Nitrosodiphenylamine	0.622	0.614	1.3	94	-0.02
66	4-Bromophenyl-phenylether	0.194	0.198	-2.1	89	-0.03
67	Hexachlorobenzene	0.207	0.209	-1.0	88	-0.03
68	Atrazine	0.173	0.192	-11.0	115	-0.02
69 C	Pentachlorophenol	0.115	0.121	-5.2	94	-0.02
70	Phenanthrene	1.048	1.032	1.5	97	-0.03
71	Anthracene	1.113	1.009	9.3	87	-0.03
72	Carbazole	0.976	0.809	17.1	76	-0.03
73	Di-n-butylphthalate	1.233	1.051	14.8	82	-0.02
74 C	Fluoranthene	1.052	0.835	20.6#	74	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	85	-0.03
76	Benzidine	0.595	0.567	4.7	69	-0.02
77	Pyrene	1.505	1.522	-1.1	77	-0.03
78 S	Terphenyl-d14	0.862	0.943	-9.4	91	-0.02
79	Butylbenzylphthalate	0.683	0.651	4.7	76	-0.02
80	Benzo(a)anthracene	1.197	1.107	7.5	77	-0.02
81	3,3'-Dichlorobenzidine	0.378	0.393	-4.0	82	-0.02
82	Chrysene	1.106	0.928	16.1	64	-0.03
83	Bis(2-ethylhexyl)phthalate	0.899	0.811	9.8	73	-0.02
84 c	Di-n-octyl phthalate	1.369	1.133	17.2	63	-0.03
85	Indeno(1,2,3-cd)pyrene	0.863	1.051	-21.8	87	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	77	-0.03
87	Benzo(b)fluoranthene	1.333	1.285	3.6	70	-0.02

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88	Benzo(k)fluoranthene	1.075	0.967	10.0	79	-0.03
89 C	Benzo(a)pyrene	1.105	1.108	-0.3	76	-0.03
90	Dibenzo(a,h)anthracene	0.943	1.184	-25.6#	87	-0.05
91	Benzo(g,h,i)perylene	0.948	1.198	-26.4#	87	-0.05

(#) = Out of Range

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