

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072216\
 Data File : BF089198.D
 Acq On : 22 Jul 2016 16:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 19:38:30 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	88	-0.02
2	1,4-Dioxane	0.571	0.604	-5.8	93	-0.05
3	Pyridine	1.450	1.379	4.9	85	-0.06
4	n-Nitrosodimethylamine	0.611	0.532	12.9	76	-0.06
5 S	2-Fluorophenol	1.315	1.299	1.2	88	-0.03
6	Aniline	2.291	2.006	12.4	80	-0.02
7 S	Phenol-d6	1.696	1.628	4.0	87	-0.03
8	2-Chlorophenol	1.459	1.475	-1.1	93	-0.03
9	Benzaldehyde	0.906	0.890	1.8	89	-0.02
10 C	Phenol	1.954	1.911	2.2	86	-0.03
11	bis(2-Chloroethyl)ether	1.467	1.548	-5.5	92	-0.02
12	1,3-Dichlorobenzene	1.611	1.504	6.6	88	-0.02
13 C	1,4-Dichlorobenzene	1.623	1.623	0.0	94	-0.02
14	1,2-Dichlorobenzene	1.530	1.615	-5.6	92	-0.02
15	Benzyl Alcohol	1.242	1.159	6.7	80	-0.02
16	2,2'-oxybis(1-Chloropropane	1.672	1.743	-4.2	94	-0.02
17	2-Methylphenol	1.149	1.076	6.4	83	-0.02
18	Hexachloroethane	0.610	0.615	-0.8	94	-0.02
19 P	n-Nitroso-di-n-propylamine	1.109	1.114	-0.5	86	-0.02
20	3+4-Methylphenols	1.560	1.424	8.7	80	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.01
22	Acetophenone	0.534	0.537	-0.6	89	-0.02
23 S	Nitrobenzene-d5	0.376	0.368	2.1	91	-0.02
24	Nitrobenzene	0.397	0.402	-1.3	88	-0.02
25	Isophorone	0.694	0.689	0.7	91	-0.02
26 C	2-Nitrophenol	0.185	0.180	2.7	92	-0.01
27	2,4-Dimethylphenol	0.312	0.287	8.0	88	-0.02
28	bis(2-Chloroethoxy)methane	0.434	0.427	1.6	84	-0.02
29 C	2,4-Dichlorophenol	0.281	0.279	0.7	90	-0.02
30	1,2,4-Trichlorobenzene	0.311	0.315	-1.3	91	-0.02
31	Naphthalene	1.079	0.992	8.1	88	-0.02
32	Benzoic acid	0.240	0.230	4.2	83	-0.02
33	4-Chloroaniline	0.454	0.443	2.4	89	-0.02
34 C	Hexachlorobutadiene	0.173	0.158	8.7	82	-0.02
35	Caprolactam	0.087	0.086	1.1	90	-0.02
36 C	4-Chloro-3-methylphenol	0.339	0.343	-1.2	94	-0.02
37	2-Methylnaphthalene	0.688	0.690	-0.3	90	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.743	0.750	-0.9	95	-0.01
40 P	Hexachlorocyclopentadiene	0.201	0.185	8.0	78	-0.02
41 S	2,4,6-Tribromophenol	0.180	0.176	2.2	90	-0.02
42 C	2,4,6-Trichlorophenol	0.416	0.409	1.7	84	-0.02
43	2,4,5-Trichlorophenol	0.418	0.422	-1.0	87	-0.02
44 S	2-Fluorobiphenyl	1.452	1.484	-2.2	86	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.801	1.842	-2.3	98	-0.01
46	2-Chloronaphthalene	1.369	1.362	0.5	92	-0.02
47	2-Nitroaniline	0.470	0.468	0.4	93	-0.01
48	Acenaphthylene	2.152	2.102	2.3	90	-0.02
49	Dimethylphthalate	1.535	1.631	-6.3	90	-0.02
50	2,6-Dinitrotoluene	0.346	0.347	-0.3	83	-0.02
51 C	Acenaphthene	1.273	1.188	6.7	85	-0.02
52	3-Nitroaniline	0.411	0.415	-1.0	83	-0.02
53 P	2,4-Dinitrophenol	0.141	0.156	-10.6	90	-0.01
54	Dibenzofuran	1.720	1.706	0.8	89	-0.02
55 P	4-Nitrophenol	0.249	0.240	3.6	78	-0.02
56	2,4-Dinitrotoluene	0.446	0.441	1.1	87	-0.02
57	Fluorene	1.460	1.474	-1.0	82	-0.02
58	2,3,4,6-Tetrachlorophenol	0.300	0.323	-7.7	91	-0.02
59	Diethylphthalate	1.522	1.565	-2.8	95	-0.01
60	4-Chlorophenyl-phenylether	0.667	0.698	-4.6	96	-0.02
61	4-Nitroaniline	0.400	0.410	-2.5	92	-0.01
62	Azobenzene	1.654	1.740	-5.2	100	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.02
64	4,6-Dinitro-2-methylphenol	0.116	0.125	-7.8	90	-0.02
65 c	n-Nitrosodiphenylamine	0.668	0.682	-2.1	97	-0.01
66	4-Bromophenyl-phenylether	0.198	0.185	6.6	83	-0.02
67	Hexachlorobenzene	0.213	0.219	-2.8	97	-0.02
68	Atrazine	0.209	0.180	13.9	76	-0.02
69 C	Pentachlorophenol	0.098	0.100	-2.0	87	-0.02
70	Phenanthrene	1.097	1.033	5.8	90	-0.02
71	Anthracene	1.140	1.182	-3.7	91	-0.02
72	Carbazole	1.002	1.011	-0.9	85	-0.02
73	Di-n-butylphthalate	1.239	1.333	-7.6	104	-0.01
74 C	Fluoranthene	1.153	1.134	1.6	96	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.01
76	Benzidine	0.688	0.606	11.9	79	-0.02
77	Pyrene	1.652	1.536	7.0	82	-0.02
78 S	Terphenyl-d14	0.922	0.954	-3.5	103	-0.01
79	Butylbenzylphthalate	0.699	0.712	-1.9	90	-0.01
80	Benzo(a)anthracene	1.274	1.200	5.8	87	-0.01
81	3,3'-Dichlorobenzidine	0.423	0.403	4.7	77	-0.02
82	Chrysene	1.217	1.200	1.4	85	-0.02
83	Bis(2-ethylhexyl)phthalate	0.927	0.967	-4.3	98	-0.01
84 c	Di-n-octyl phthalate	1.529	1.452	5.0	87	-0.01
85	Indeno(1,2,3-cd)pyrene	0.884	0.784	11.3	80	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.02
87	Benzo(b)fluoranthene	1.449	1.357	6.3	65	-0.01

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88	Benzo(k)fluoranthene	1.036	1.176	-13.5	107	-0.02
89 C	Benzo(a)pyrene	1.125	1.140	-1.3	82	-0.01
90	Dibenzo(a,h)anthracene	0.888	0.905	-1.9	81	-0.03
91	Benzo(g,h,i)perylene	0.895	0.884	1.2	79	-0.05

(#) = Out of Range

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