

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089505.D
 Acq On : 1 Aug 2016 12:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 11:06:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	-0.07
2	1,4-Dioxane	0.647	0.547	15.5	109	-0.10
3	Pyridine	1.226	1.371	-11.8	114	-0.13
4	n-Nitrosodimethylamine	0.442	0.515	-16.5	118	-0.11
5 S	2-Fluorophenol	1.253	1.254	-0.1	106	-0.07
6	Aniline	1.787	2.176	-21.8	125	-0.06
7 S	Phenol-d6	1.655	1.556	6.0	99	-0.06
8	2-Chlorophenol	1.417	1.396	1.5	99	-0.06
9	Benzaldehyde	0.808	0.624	22.8	83	-0.07
10 C	Phenol	1.827	1.844	-0.9	101	-0.06
11	bis(2-Chloroethyl)ether	1.552	1.442	7.1	102	-0.07
12	1,3-Dichlorobenzene	1.482	1.491	-0.6	105	-0.06
13 C	1,4-Dichlorobenzene	1.636	1.619	1.0	103	-0.06
14	1,2-Dichlorobenzene	1.532	1.521	0.7	112	-0.07
15	Benzyl Alcohol	1.027	1.148	-11.8	119	-0.06
16	2,2'-oxybis(1-Chloropropane	1.693	1.637	3.3	101	-0.06
17	2-Methylphenol	1.095	1.055	3.7	104	-0.05
18	Hexachloroethane	0.627	0.625	0.3	107	-0.06
19 P	n-Nitroso-di-n-propylamine	0.998	1.145	-14.7	118	-0.06
20	3+4-Methylphenols	1.406	1.430	-1.7	106	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.06
22	Acetophenone	0.476	0.497	-4.4	106	-0.06
23 S	Nitrobenzene-d5	0.339	0.356	-5.0	109	-0.06
24	Nitrobenzene	0.386	0.346	10.4	97	-0.06
25	Isophorone	0.683	0.639	6.4	99	-0.06
26 C	2-Nitrophenol	0.172	0.170	1.2	107	-0.07
27	2,4-Dimethylphenol	0.275	0.268	2.5	104	-0.06
28	bis(2-Chloroethoxy)methane	0.378	0.416	-10.1	114	-0.06
29 C	2,4-Dichlorophenol	0.250	0.270	-8.0	110	-0.06
30	1,2,4-Trichlorobenzene	0.286	0.284	0.7	106	-0.07
31	Naphthalene	0.990	1.033	-4.3	116	-0.06
32	Benzoic acid	0.191	0.211	-10.5	117	-0.05
33	4-Chloroaniline	0.377	0.406	-7.7	121	-0.06
34 C	Hexachlorobutadiene	0.164	0.159	3.0	100	-0.06
35	Caprolactam	0.076	0.088	-15.8	123	-0.04
36 C	4-Chloro-3-methylphenol	0.297	0.303	-2.0	101	-0.06
37	2-Methylnaphthalene	0.597	0.587	1.7	106	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.700	0.711	-1.6	109	-0.06
40 P	Hexachlorocyclopentadiene	0.158	0.144	8.9	86	-0.06
41 S	2,4,6-Tribromophenol	0.166	0.169	-1.8	100	-0.06
42 C	2,4,6-Trichlorophenol	0.333	0.372	-11.7	109	-0.06
43	2,4,5-Trichlorophenol	0.421	0.394	6.4	95	-0.06
44 S	2-Fluorobiphenyl	1.363	1.488	-9.2	106	-0.06

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.703	1.728	-1.5	110	-0.06
46	2-Chloronaphthalene	1.279	1.391	-8.8	113	-0.06
47	2-Nitroaniline	0.379	0.434	-14.5	116	-0.07
48	Acenaphthylene	2.014	2.058	-2.2	99	-0.07
49	Dimethylphthalate	1.522	1.551	-1.9	101	-0.06
50	2,6-Dinitrotoluene	0.313	0.348	-11.2	104	-0.06
51 C	Acenaphthene	1.176	1.227	-4.3	103	-0.06
52	3-Nitroaniline	0.330	0.394	-19.4	119	-0.06
53 P	2,4-Dinitrophenol	0.104	0.114	-9.6	120	-0.06
54	Dibenzofuran	1.603	1.671	-4.2	107	-0.06
55 P	4-Nitrophenol	0.136	0.165	-21.3	120	-0.06
56	2,4-Dinitrotoluene	0.412	0.420	-1.9	99	-0.06
57	Fluorene	1.399	1.340	4.2	95	-0.07
58	2,3,4,6-Tetrachlorophenol	0.281	0.325	-15.7	106	-0.06
59	Diethylphthalate	1.543	1.449	6.1	101	-0.06
60	4-Chlorophenyl-phenylether	0.642	0.629	2.0	104	-0.07
61	4-Nitroaniline	0.340	0.375	-10.3	109	-0.06
62	Azobenzene	1.589	1.682	-5.9	114	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.07
64	4,6-Dinitro-2-methylphenol	0.113	0.120	-6.2	104	-0.06
65 c	n-Nitrosodiphenylamine	0.624	0.649	-4.0	113	-0.06
66	4-Bromophenyl-phenylether	0.191	0.189	1.0	99	-0.06
67	Hexachlorobenzene	0.196	0.195	0.5	110	-0.06
68	Atrazine	0.192	0.209	-8.9	107	-0.06
69 C	Pentachlorophenol	0.082	0.086	-4.9	113	-0.06
70	Phenanthrene	1.031	1.021	1.0	101	-0.07
71	Anthracene	1.147	1.156	-0.8	112	-0.06
72	Carbazole	0.965	0.955	1.0	107	-0.07
73	Di-n-butylphthalate	1.295	1.174	9.3	100	-0.06
74 C	Fluoranthene	1.085	1.081	0.4	100	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	98	-0.06
76	Benzidine	0.739	0.659	10.8	88	-0.07
77	Pyrene	1.516	1.652	-9.0	109	-0.06
78 S	Terphenyl-d14	0.855	0.978	-14.4	117	-0.06
79	Butylbenzylphthalate	0.689	0.803	-16.5	105	-0.06
80	Benzo(a)anthracene	1.129	1.206	-6.8	105	-0.06
81	3,3'-Dichlorobenzidine	0.406	0.413	-1.7	99	-0.07
82	Chrysene	1.201	1.257	-4.7	109	-0.06
83	Bis(2-ethylhexyl)phthalate	0.996	1.033	-3.7	102	-0.06
84 c	Di-n-octyl phthalate	1.554	1.598	-2.8	102	-0.06
85	Indeno(1,2,3-cd)pyrene	0.854	0.812	4.9	99	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.07
87	Benzo(b)fluoranthene	1.242	1.341	-8.0	115	-0.06

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88	Benzo(k)fluoranthene	1.142	1.161	-1.7	90	-0.06
89 C	Benzo(a)pyrene	1.114	1.122	-0.7	98	-0.06
90	Dibenzo(a,h)anthracene	0.878	0.932	-6.2	103	-0.09
91	Benzo(a,h,i)perylene	0.863	0.957	-10.9	106	-0.10

(#) = Out of Range

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