

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089515.D
 Acq On : 1 Aug 2016 17:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 02:34:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 02:21:57 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	109	-0.07
2	1,4-Dioxane	0.647	0.578	10.7	115	-0.09
3	Pyridine	1.226	1.360	-10.9	113	-0.13
4	n-Nitrosodimethylamine	0.442	0.555	-25.6#	126	-0.11
5 S	2-Fluorophenol	1.253	1.266	-1.0	107	-0.07
6	Aniline	1.787	2.155	-20.6	123	-0.06
7 S	Phenol-d6	1.655	1.633	1.3	103	-0.06
8	2-Chlorophenol	1.417	1.436	-1.3	102	-0.07
9	Benzaldehyde	0.808	0.633	21.7	83	-0.07
10 C	Phenol	1.827	1.999	-9.4	109	-0.06
11	bis(2-Chloroethyl)ether	1.552	1.419	8.6	99	-0.07
12	1,3-Dichlorobenzene	1.482	1.496	-0.9	104	-0.06
13 C	1,4-Dichlorobenzene	1.636	1.590	2.8	100	-0.06
14	1,2-Dichlorobenzene	1.532	1.617	-5.5	119	-0.07
15	Benzyl Alcohol	1.027	1.155	-12.5	119	-0.07
16	2,2'-oxybis(1-Chloropropane	1.693	1.594	5.8	98	-0.06
17	2-Methylphenol	1.095	1.061	3.1	104	-0.06
18	Hexachloroethane	0.627	0.598	4.6	102	-0.07
19 P	n-Nitroso-di-n-propylamine	0.998	1.051	-5.3	108	-0.07
20	3+4-Methylphenols	1.406	1.482	-5.4	109	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.06
22	Acetophenone	0.476	0.494	-3.8	105	-0.06
23 S	Nitrobenzene-d5	0.339	0.367	-8.3	112	-0.06
24	Nitrobenzene	0.386	0.341	11.7	95	-0.06
25	Isophorone	0.683	0.635	7.0	98	-0.06
26 C	2-Nitrophenol	0.172	0.176	-2.3	110	-0.07
27	2,4-Dimethylphenol	0.275	0.278	-1.1	107	-0.06
28	bis(2-Chloroethoxy)methane	0.378	0.430	-13.8	116	-0.06
29 C	2,4-Dichlorophenol	0.250	0.272	-8.8	109	-0.06
30	1,2,4-Trichlorobenzene	0.286	0.283	1.0	104	-0.07
31	Naphthalene	0.990	1.015	-2.5	113	-0.06
32	Benzoic acid	0.191	0.199	-4.2	110	-0.05
33	4-Chloroaniline	0.377	0.409	-8.5	121	-0.06
34 C	Hexachlorobutadiene	0.164	0.147	10.4	91	-0.07
35	Caprolactam	0.076	0.080	-5.3	111	-0.06
36 C	4-Chloro-3-methylphenol	0.297	0.319	-7.4	106	-0.06
37	2-Methylnaphthalene	0.597	0.617	-3.4	110	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.700	0.788	-12.6	116	-0.06
40 P	Hexachlorocyclopentadiene	0.158	0.136	13.9	78	-0.06
41 S	2,4,6-Tribromophenol	0.166	0.166	0.0	94	-0.07
42 C	2,4,6-Trichlorophenol	0.333	0.394	-18.3	110	-0.07
43	2,4,5-Trichlorophenol	0.421	0.434	-3.1	101	-0.07
44 S	2-Fluorobiphenyl	1.363	1.378	-1.1	95	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.703	1.932	-13.4	118	-0.06
46	2-Chloronaphthalene	1.279	1.395	-9.1	109	-0.06
47	2-Nitroaniline	0.379	0.467	-23.2	119	-0.07
48	Acenaphthylene	2.014	2.078	-3.2	96	-0.07
49	Dimethylphthalate	1.522	1.433	5.8	90	-0.07
50	2,6-Dinitrotoluene	0.313	0.344	-9.9	99	-0.06
51 C	Acenaphthene	1.176	1.155	1.8	93	-0.07
52	3-Nitroaniline	0.330	0.408	-23.6	118	-0.07
53 P	2,4-Dinitrophenol	0.104	0.150	-44.2#	152#	-0.06
54	Dibenzofuran	1.603	1.672	-4.3	102	-0.07
55 P	4-Nitrophenol	0.136	0.178	-30.9#	124	-0.06
56	2,4-Dinitrotoluene	0.412	0.463	-12.4	105	-0.06
57	Fluorene	1.399	1.445	-3.3	99	-0.07
58	2,3,4,6-Tetrachlorophenol	0.281	0.313	-11.4	98	-0.06
59	Diethylphthalate	1.543	1.587	-2.9	106	-0.06
60	4-Chlorophenyl-phenylether	0.642	0.680	-5.9	108	-0.07
61	4-Nitroaniline	0.340	0.406	-19.4	113	-0.06
62	Azobenzene	1.589	1.700	-7.0	110	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	-0.07
64	4,6-Dinitro-2-methylphenol	0.113	0.123	-8.8	103	-0.06
65 c	n-Nitrosodiphenylamine	0.624	0.684	-9.6	117	-0.06
66	4-Bromophenyl-phenylether	0.191	0.183	4.2	93	-0.07
67	Hexachlorobenzene	0.196	0.212	-8.2	116	-0.06
68	Atrazine	0.192	0.179	6.8	89	-0.07
69 C	Pentachlorophenol	0.082	0.087	-6.1	112	-0.07
70	Phenanthrene	1.031	1.033	-0.2	100	-0.07
71	Anthracene	1.147	1.163	-1.4	110	-0.06
72	Carbazole	0.965	1.007	-4.4	110	-0.07
73	Di-n-butylphthalate	1.295	1.254	3.2	105	-0.06
74 C	Fluoranthene	1.085	1.084	0.1	98	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.07
76	Benzidine	0.739	0.708	4.2	95	-0.07
77	Pyrene	1.516	1.700	-12.1	114	-0.06
78 S	Terphenyl-d14	0.855	0.870	-1.8	106	-0.07
79	Butylbenzylphthalate	0.689	0.672	2.5	89	-0.07
80	Benzo(a)anthracene	1.129	1.124	0.4	99	-0.07
81	3,3'-Dichlorobenzidine	0.406	0.395	2.7	96	-0.07
82	Chrysene	1.201	1.149	4.3	101	-0.06
83	Bis(2-ethylhexyl)phthalate	0.996	0.941	5.5	95	-0.06
84 c	Di-n-octyl phthalate	1.554	1.458	6.2	95	-0.06
85	Indeno(1,2,3-cd)pyrene	0.854	0.808	5.4	100	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.08
87	Benzo(b)fluoranthene	1.242	1.106	11.0	94	-0.07

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88	Benzo(k)fluoranthene	1.142	1.287	-12.7	98	-0.06
89 C	Benzo(a)pyrene	1.114	1.116	-0.2	95	-0.07
90	Dibenzo(a,h)anthracene	0.878	0.947	-7.9	103	-0.10
91	Benzo(a,h,i)perylene	0.863	0.985	-14.1	107	-0.11

(#) = Out of Range

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