

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
 Data File : BF093332.D
 Acq On : 2 Mar 2017 20:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 03 01:13:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 00:22:20 2017
 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	111	-0.06
2	1,4-Dioxane	0.630	0.668	-6.0	120	-0.11
3	Pyridine	1.602	1.726	-7.7	118	-0.14
4	n-Nitrosodimethylamine	0.752	0.877	-16.6	129	-0.13
5 S	2-Fluorophenol	1.166	1.196	-2.6	109	-0.07
6	Aniline	2.046	1.985	3.0	111	-0.06
7 S	Phenol-d6	1.500	1.515	-1.0	112	-0.05
8	2-Chlorophenol	1.286	1.298	-0.9	111	-0.06
9	Benzaldehyde	1.075	0.965	10.2	97	-0.06
10 C	Phenol	1.755	1.779	-1.4	118	-0.05
11	bis(2-Chloroethyl)ether	1.401	1.411	-0.7	117	-0.06
12	1,3-Dichlorobenzene	1.506	1.488	1.2	112	-0.07
13 C	1,4-Dichlorobenzene	1.525	1.498	1.8	113	-0.07
14	1,2-Dichlorobenzene	1.458	1.412	3.2	106	-0.06
15	Benzyl Alcohol	1.110	1.038	6.5	107	-0.05
16	2,2'-oxybis(1-Chloropropane	2.434	2.417	0.7	111	-0.06
17	2-Methylphenol	1.103	1.077	2.4	103	-0.05
18	Hexachloroethane	0.520	0.540	-3.8	114	-0.06
19 P	n-Nitroso-di-n-propylamine	0.955	0.938	1.8	119	-0.06
20	3+4-Methylphenols	1.319	1.434	-8.7	117	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.06
22	Acetophenone	0.457	0.468	-2.4	116	-0.05
23 S	Nitrobenzene-d5	0.359	0.392	-9.2	118	-0.05
24	Nitrobenzene	0.369	0.379	-2.7	121	-0.06
25	Isophorone	0.669	0.747	-11.7	125	-0.06
26 C	2-Nitrophenol	0.175	0.191	-9.1	110	-0.05
27	2,4-Dimethylphenol	0.308	0.312	-1.3	106	-0.05
28	bis(2-Chloroethoxy)methane	0.443	0.488	-10.2	121	-0.05
29 C	2,4-Dichlorophenol	0.287	0.290	-1.0	116	-0.05
30	1,2,4-Trichlorobenzene	0.309	0.295	4.5	107	-0.06
31	Naphthalene	1.014	0.932	8.1	104	-0.06
32	Benzoic acid	0.156	0.157	-0.6	100	-0.01
33	4-Chloroaniline	0.398	0.395	0.8	107	-0.05
34 C	Hexachlorobutadiene	0.170	0.156	8.2	101	-0.06
35	Caprolactam	0.090	0.105	-16.7	120	-0.02
36 C	4-Chloro-3-methylphenol	0.299	0.314	-5.0	114	-0.03
37	2-Methylnaphthalene	0.651	0.621	4.6	105	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.561	0.599	-6.8	114	-0.05
40 P	Hexachlorocyclopentadiene	0.253	0.266	-5.1	109	-0.05
41 S	2,4,6-Tribromophenol	0.145	0.146	-0.7	98	-0.03
42 C	2,4,6-Trichlorophenol	0.369	0.370	-0.3	100	-0.05
43	2,4,5-Trichlorophenol	0.404	0.401	0.7	108	-0.02
44 S	2-Fluorobiphenyl	1.104	1.015	8.1	92	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.515	-4.6	106	-0.05
46	2-Chloronaphthalene	1.133	1.160	-2.4	102	-0.05
47	2-Nitroaniline	0.381	0.439	-15.2	130	-0.05
48	Acenaphthylene	1.957	1.995	-1.9	116	-0.03
49	Dimethylphthalate	1.347	1.438	-6.8	112	-0.03
50	2,6-Dinitrotoluene	0.291	0.335	-15.1	118	-0.03
51 C	Acenaphthene	1.170	1.165	0.4	111	-0.03
52	3-Nitroaniline	0.333	0.386	-15.9	114	-0.03
53 P	2,4-Dinitrophenol	0.130	0.167	-28.5#	129	-0.01
54	Dibenzofuran	1.565	1.526	2.5	110	-0.03
55 P	4-Nitrophenol	0.240	0.204	15.0	91	-0.01
56	2,4-Dinitrotoluene	0.387	0.395	-2.1	96	-0.02
57	Fluorene	1.204	1.323	-9.9	119	-0.03
58	2,3,4,6-Tetrachlorophenol	0.270	0.303	-12.2	106	-0.03
59	Diethylphthalate	1.270	1.295	-2.0	104	-0.03
60	4-Chlorophenyl-phenylether	0.578	0.568	1.7	106	-0.03
61	4-Nitroaniline	0.341	0.361	-5.9	113	-0.02
62	Azobenzene	1.312	1.438	-9.6	116	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	-0.03
64	4,6-Dinitro-2-methylphenol	0.103	0.130	-26.2#	121	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.647	-1.3	112	-0.03
66	4-Bromophenyl-phenylether	0.209	0.206	1.4	113	-0.03
67	Hexachlorobenzene	0.206	0.193	6.3	107	-0.03
68	Atrazine	0.205	0.228	-11.2	132	-0.02
69 C	Pentachlorophenol	0.089	0.095	-6.7	113	-0.02
70	Phenanthrene	1.146	0.999	12.8	97	-0.03
71	Anthracene	1.151	1.175	-2.1	117	-0.03
72	Carbazole	1.100	1.105	-0.5	106	-0.02
73	Di-n-butylphthalate	1.190	1.168	1.8	111	-0.03
74 C	Fluoranthene	1.182	1.082	8.5	100	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	130	-0.03
76	Benzidine	0.852	0.717	15.8	110	-0.03
77	Pyrene	1.497	1.180	21.2	97	-0.03
78 S	Terphenyl-d14	0.851	0.721	15.3	115	-0.03
79	Butylbenzylphthalate	0.608	0.630	-3.6	134	-0.03
80	Benzo(a)anthracene	1.223	1.114	8.9	117	-0.03
81	3,3'-Dichlorobenzidine	0.436	0.417	4.4	120	-0.03
82	Chrysene	1.145	0.882	23.0	92	-0.03
83	Bis(2-ethylhexyl)phthalate	0.831	0.777	6.5	117	-0.05
84 c	Di-n-octyl phthalate	1.354	1.378	-1.8	126	-0.05
85	Indeno(1,2,3-cd)pyrene	0.887	0.790	10.9	122	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	123	-0.05
87	Benzo(b)fluoranthene	1.316	1.391	-5.7	123	-0.03

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88	Benzo(k)fluoranthene	1.137	0.949	16.5	112	-0.05
89 C	Benzo(a)pyrene	1.139	1.116	2.0	121	-0.05
90	Dibenzo(a,h)anthracene	0.920	0.840	8.7	119	-0.06
91	Benzo(a,h,i)perylene	0.930	0.857	7.8	121	-0.07

(#) = Out of Range

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