

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093482.D
 Acq On : 9 Mar 2017 18:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 00:14:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 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	97	-0.01
2	1,4-Dioxane	0.662	0.705	-6.5	101	-0.01
3	Pyridine	1.688	1.794	-6.3	95	-0.01
4	n-Nitrosodimethylamine	0.806	0.830	-3.0	106	-0.02
5 S	2-Fluorophenol	1.202	1.280	-6.5	104	-0.01
6	Aniline	2.080	2.024	2.7	101	-0.01
7 S	Phenol-d6	1.515	1.579	-4.2	106	0.00
8	2-Chlorophenol	1.346	1.323	1.7	98	-0.01
9	Benzaldehyde	1.017	0.994	2.3	106	-0.01
10 C	Phenol	1.857	1.914	-3.1	110	-0.01
11	bis(2-Chloroethyl)ether	1.501	1.433	4.5	97	-0.01
12	1,3-Dichlorobenzene	1.541	1.507	2.2	100	-0.01
13 C	1,4-Dichlorobenzene	1.578	1.536	2.7	99	-0.01
14	1,2-Dichlorobenzene	1.397	1.392	0.4	100	-0.01
15	Benzyl Alcohol	1.080	1.075	0.5	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.493	2.486	0.3	98	-0.01
17	2-Methylphenol	1.139	1.124	1.3	101	-0.01
18	Hexachloroethane	0.532	0.535	-0.6	101	-0.01
19 P	n-Nitroso-di-n-propylamine	1.042	0.993	4.7	104	-0.01
20	3+4-Methylphenols	1.477	1.556	-5.3	104	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.02
22	Acetophenone	0.481	0.490	-1.9	101	-0.01
23 S	Nitrobenzene-d5	0.360	0.367	-1.9	100	-0.01
24	Nitrobenzene	0.405	0.437	-7.9	100	-0.01
25	Isophorone	0.727	0.745	-2.5	102	-0.01
26 C	2-Nitrophenol	0.185	0.186	-0.5	92	-0.01
27	2,4-Dimethylphenol	0.301	0.322	-7.0	95	-0.01
28	bis(2-Chloroethoxy)methane	0.459	0.436	5.0	96	-0.01
29 C	2,4-Dichlorophenol	0.283	0.283	0.0	97	-0.01
30	1,2,4-Trichlorobenzene	0.301	0.297	1.3	94	-0.01
31	Naphthalene	1.002	0.960	4.2	96	-0.02
32	Benzoic acid	0.156	0.191	-22.4	124	-0.02
33	4-Chloroaniline	0.407	0.411	-1.0	97	-0.01
34 C	Hexachlorobutadiene	0.155	0.153	1.3	98	-0.01
35	Caprolactam	0.097	0.094	3.1	90	-0.02
36 C	4-Chloro-3-methylphenol	0.302	0.318	-5.3	101	-0.01
37	2-Methylnaphthalene	0.638	0.646	-1.3	98	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.546	0.572	-4.8	91	-0.02
40 P	Hexachlorocyclopentadiene	0.098	0.113	-15.3	99	-0.01
41 S	2,4,6-Tribromophenol	0.130	0.146	-12.3	99	-0.01
42 C	2,4,6-Trichlorophenol	0.341	0.368	-7.9	95	-0.01
43	2,4,5-Trichlorophenol	0.366	0.418	-14.2	95	-0.01
44 S	2-Fluorobiphenyl	1.075	1.097	-2.0	89	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.457	1.510	-3.6	94	-0.01
46	2-Chloronaphthalene	1.115	1.212	-8.7	90	-0.02
47	2-Nitroaniline	0.394	0.502	-27.4#	110	-0.01
48	Acenaphthylene	1.839	1.942	-5.6	92	-0.02
49	Dimethylphthalate	1.326	1.448	-9.2	101	-0.01
50	2,6-Dinitrotoluene	0.291	0.302	-3.8	101	-0.01
51 C	Acenaphthene	1.088	1.101	-1.2	87	-0.02
52	3-Nitroaniline	0.350	0.380	-8.6	107	-0.01
53 P	2,4-Dinitrophenol	0.132	0.169	-28.0#	99	-0.01
54	Dibenzofuran	1.361	1.495	-9.8	92	-0.02
55 P	4-Nitrophenol	0.170	0.167	1.8	79	0.00
56	2,4-Dinitrotoluene	0.357	0.417	-16.8	112	-0.01
57	Fluorene	1.154	1.268	-9.9	90	-0.02
58	2,3,4,6-Tetrachlorophenol	0.258	0.299	-15.9	93	-0.01
59	Diethylphthalate	1.267	1.473	-16.3	103	-0.01
60	4-Chlorophenyl-phenylether	0.517	0.610	-18.0	96	-0.01
61	4-Nitroaniline	0.357	0.385	-7.8	104	-0.01
62	Azobenzene	1.440	1.726	-19.9	109	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
64	4,6-Dinitro-2-methylphenol	0.130	0.130	0.0	100	-0.01
65 c	n-Nitrosodiphenylamine	0.668	0.625	6.4	91	-0.02
66	4-Bromophenyl-phenylether	0.211	0.189	10.4	92	-0.02
67	Hexachlorobenzene	0.202	0.192	5.0	92	-0.01
68	Atrazine	0.195	0.219	-12.3	112	-0.01
69 C	Pentachlorophenol	0.070	0.061	12.9	87	-0.01
70	Phenanthrene	1.142	1.093	4.3	98	-0.02
71	Anthracene	1.155	1.110	3.9	106	-0.01
72	Carbazole	1.085	1.038	4.3	102	-0.01
73	Di-n-butylphthalate	1.255	1.159	7.6	98	-0.01
74 C	Fluoranthene	1.103	1.095	0.7	102	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.658	0.755	-14.7	123	-0.01
77	Pyrene	1.455	1.342	7.8	101	-0.01
78 S	Terphenyl-d14	0.769	0.795	-3.4	100	-0.01
79	Butylbenzylphthalate	0.612	0.636	-3.9	104	-0.01
80	Benzo(a)anthracene	1.181	1.182	-0.1	106	-0.01
81	3,3'-Dichlorobenzidine	0.414	0.409	1.2	101	-0.01
82	Chrysene	1.093	1.192	-9.1	102	-0.01
83	Bis(2-ethylhexyl)phthalate	0.853	0.899	-5.4	104	-0.01
84 c	Di-n-octyl phthalate	1.422	1.414	0.6	101	-0.01
85	Indeno(1,2,3-cd)pyrene	0.915	0.924	-1.0	106	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	106	-0.01
87	Benzo(b)fluoranthene	1.218	1.214	0.3	96	-0.01

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88	Benzo(k)fluoranthene	1.175	1.059	9.9	115	-0.01
89 C	Benzo(a)pyrene	1.113	1.103	0.9	105	0.00
90	Dibenzo(a,h)anthracene	0.921	0.857	6.9	105	-0.01
91	Benzo(a,h,i)perylene	0.945	0.868	8.1	103	-0.01

(#) = Out of Range

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