

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093603.D
 Acq On : 13 Mar 2017 12:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 01:11:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 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	81	-0.01
2	1,4-Dioxane	0.662	0.685	-3.5	81	-0.01
3	Pyridine	1.688	1.797	-6.5	79	-0.01
4	n-Nitrosodimethylamine	0.806	0.888	-10.2	94	-0.01
5 S	2-Fluorophenol	1.202	1.382	-15.0	93	-0.02
6	Aniline	2.080	2.114	-1.6	88	-0.01
7 S	Phenol-d6	1.515	1.428	5.7	80	-0.01
8	2-Chlorophenol	1.346	1.367	-1.6	84	-0.01
9	Benzaldehyde	1.017	0.950	6.6	84	-0.01
10 C	Phenol	1.857	2.001	-7.8	96	-0.02
11	bis(2-Chloroethyl)ether	1.501	1.460	2.7	82	-0.01
12	1,3-Dichlorobenzene	1.541	1.567	-1.7	86	-0.01
13 C	1,4-Dichlorobenzene	1.578	1.629	-3.2	87	-0.01
14	1,2-Dichlorobenzene	1.397	1.424	-1.9	84	-0.01
15	Benzyl Alcohol	1.080	1.191	-10.3	96	-0.01
16	2,2'-oxybis(1-Chloropropane	2.493	2.615	-4.9	86	-0.01
17	2-Methylphenol	1.139	1.150	-1.0	86	-0.01
18	Hexachloroethane	0.532	0.559	-5.1	87	-0.01
19 P	n-Nitroso-di-n-propylamine	1.042	1.020	2.1	89	-0.01
20	3+4-Methylphenols	1.477	1.581	-7.0	87	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	85	-0.01
22	Acetophenone	0.481	0.459	4.6	84	-0.01
23 S	Nitrobenzene-d5	0.360	0.375	-4.2	91	-0.01
24	Nitrobenzene	0.405	0.387	4.4	79	-0.01
25	Isophorone	0.727	0.705	3.0	86	-0.01
26 C	2-Nitrophenol	0.185	0.186	-0.5	82	-0.01
27	2,4-Dimethylphenol	0.301	0.271	10.0	71	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.476	-3.7	93	-0.01
29 C	2,4-Dichlorophenol	0.283	0.289	-2.1	87	-0.01
30	1,2,4-Trichlorobenzene	0.301	0.284	5.6	80	-0.01
31	Naphthalene	1.002	0.967	3.5	86	-0.01
32	Benzoic acid	0.156	0.145	7.1	83	-0.01
33	4-Chloroaniline	0.407	0.374	8.1	79	0.00
34 C	Hexachlorobutadiene	0.155	0.157	-1.3	90	0.00
35	Caprolactam	0.097	0.088	9.3	74	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.291	3.6	82	0.00
37	2-Methylnaphthalene	0.638	0.623	2.4	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	0.546	0.589	-7.9	80	0.00
40 P	Hexachlorocyclopentadiene	0.098	0.095	3.1	71	0.00
41 S	2,4,6-Tribromophenol	0.130	0.147	-13.1	85	0.01
42 C	2,4,6-Trichlorophenol	0.341	0.371	-8.8	81	0.00
43	2,4,5-Trichlorophenol	0.366	0.404	-10.4	78	0.00
44 S	2-Fluorobiphenyl	1.075	1.182	-10.0	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.457	1.556	-6.8	82	0.00
46	2-Chloronaphthalene	1.115	1.297	-16.3	82	0.00
47	2-Nitroaniline	0.394	0.485	-23.1	90	0.00
48	Acenaphthylene	1.839	2.050	-11.5	83	0.00
49	Dimethylphthalate	1.326	1.451	-9.4	86	0.00
50	2,6-Dinitrotoluene	0.291	0.348	-19.6	99	0.00
51 C	Acenaphthene	1.088	1.158	-6.4	78	0.00
52	3-Nitroaniline	0.350	0.380	-8.6	91	0.00
53 P	2,4-Dinitrophenol	0.132	0.158	-19.7	79	0.01
54	Dibenzofuran	1.361	1.488	-9.3	78	0.00
55 P	4-Nitrophenol	0.170	0.157	7.6	64	0.02
56	2,4-Dinitrotoluene	0.357	0.422	-18.2	96	0.00
57	Fluorene	1.154	1.183	-2.5	71	0.00
58	2,3,4,6-Tetrachlorophenol	0.258	0.263	-1.9	69	0.01
59	Diethylphthalate	1.267	1.333	-5.2	79	0.01
60	4-Chlorophenyl-phenylether	0.517	0.545	-5.4	73	0.00
61	4-Nitroaniline	0.357	0.338	5.3	78	0.00
62	Azobenzene	1.440	1.382	4.0	74	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	0.130	0.104	20.0	63	0.01
65 c	n-Nitrosodiphenylamine	0.668	0.610	8.7	70	0.00
66	4-Bromophenyl-phenylether	0.211	0.197	6.6	76	0.00
67	Hexachlorobenzene	0.202	0.197	2.5	75	0.00
68	Atrazine	0.195	0.196	-0.5	79	0.01
69 C	Pentachlorophenol	0.070	0.077	-10.0	86	0.01
70	Phenanthrene	1.142	1.057	7.4	74	0.00
71	Anthracene	1.155	1.126	2.5	84	0.01
72	Carbazole	1.085	1.122	-3.4	87	0.00
73	Di-n-butylphthalate	1.255	1.286	-2.5	85	0.01
74 C	Fluoranthene	1.103	1.170	-6.1	86	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.01
76	Benzidine	0.658	0.632	4.0	87	0.01
77	Pyrene	1.455	1.335	8.2	84	0.02
78 S	Terphenyl-d14	0.769	0.720	6.4	76	0.01
79	Butylbenzylphthalate	0.612	0.613	-0.2	84	0.02
80	Benzo(a)anthracene	1.181	1.099	6.9	83	0.02
81	3,3'-Dichlorobenzidine	0.414	0.423	-2.2	88	0.02
82	Chrysene	1.093	0.974	10.9	70	0.01
83	Bis(2-ethylhexyl)phthalate	0.853	0.809	5.2	79	0.01
84 c	Di-n-octyl phthalate	1.422	1.409	0.9	84	0.02
85	Indeno(1,2,3-cd)pyrene	0.915	0.802	12.3	78	0.05
86 I	Perylene-d12	1.000	1.000	0.0	79	0.02
87	Benzo(b)fluoranthene	1.218	1.500	-23.2	89	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	0.880	25.1#	71	0.02
89 C	Benzo(a)pyrene	1.113	1.107	0.5	79	0.02
90	Dibenzo(a,h)anthracene	0.921	0.861	6.5	78	0.05
91	Benzo(a,h,i)perylene	0.945	0.858	9.2	76	0.05

(#) = Out of Range

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