

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
 Data File : BF084549.D
 Acq On : 19 Jan 2016 13:52
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 00:49:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	81	-0.03
2	1,4-Dioxane	0.586	0.561	4.3	74	-0.06
3	Pyridine	1.633	1.283	21.4	58	-0.08
4	n-Nitrosodimethylamine	0.838	0.693	17.3	63	-0.06
5 S	2-Fluorophenol	1.236	1.150	7.0	80	-0.05
6	Aniline	2.272	2.128	6.3	73	-0.03
7 S	Phenol-d6	1.553	1.479	4.8	76	-0.03
8	2-Chlorophenol	1.403	1.360	3.1	79	-0.05
9	Benzaldehyde	1.011	0.913	9.7	73	-0.05
10 C	Phenol	1.766	1.549	12.3	65	-0.05
11	bis(2-Chloroethyl)ether	1.368	1.312	4.1	80	-0.05
12	1,3-Dichlorobenzene	1.447	1.509	-4.3	86	-0.03
13 C	1,4-Dichlorobenzene	1.451	1.439	0.8	76	-0.05
14	1,2-Dichlorobenzene	1.390	1.404	-1.0	87	-0.03
15	Benzyl Alcohol	1.306	1.087	16.8	64	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.136	14.3	71	-0.03
17	2-Methylphenol	1.176	1.182	-0.5	76	-0.05
18	Hexachloroethane	0.580	0.603	-4.0	81	-0.03
19 P	n-Nitroso-di-n-propylamine	1.051	0.954	9.2	75	-0.03
20	3+4-Methylphenols	1.382	1.217	11.9	76	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.03
22	Acetophenone	0.481	0.500	-4.0	77	-0.03
23 S	Nitrobenzene-d5	0.359	0.336	6.4	75	-0.03
24	Nitrobenzene	0.364	0.399	-9.6	78	-0.03
25	Isophorone	0.687	0.682	0.7	78	-0.03
26 C	2-Nitrophenol	0.166	0.175	-5.4	84	-0.05
27	2,4-Dimethylphenol	0.336	0.309	8.0	68	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.416	1.0	84	-0.03
29 C	2,4-Dichlorophenol	0.280	0.296	-5.7	85	-0.03
30	1,2,4-Trichlorobenzene	0.289	0.310	-7.3	81	-0.03
31	Naphthalene	0.907	0.987	-8.8	86	-0.03
32	Benzoic acid	0.198	0.217	-9.6	82	0.00
33	4-Chloroaniline	0.416	0.396	4.8	77	-0.05
34 C	Hexachlorobutadiene	0.166	0.167	-0.6	79	-0.03
35	Caprolactam	0.094	0.094	0.0	70	-0.02
36 C	4-Chloro-3-methylphenol	0.313	0.294	6.1	77	-0.03
37	2-Methylnaphthalene	0.651	0.608	6.6	76	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.575	0.656	-14.1	84	-0.03
40 P	Hexachlorocyclopentadiene	0.347	0.338	2.6	70	-0.03
41 S	2,4,6-Tribromophenol	0.202	0.204	-1.0	70	-0.05
42 C	2,4,6-Trichlorophenol	0.430	0.448	-4.2	79	-0.03
43	2,4,5-Trichlorophenol	0.412	0.430	-4.4	74	-0.03
44 S	2-Fluorobiphenyl	1.317	1.146	13.0	73	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.714	-7.8	85	-0.03
46	2-Chloronaphthalene	1.249	1.288	-3.1	84	-0.03
47	2-Nitroaniline	0.412	0.484	-17.5	90	-0.03
48	Acenaphthylene	1.845	1.825	1.1	69	-0.03
49	Dimethylphthalate	1.430	1.485	-3.8	73	-0.03
50	2,6-Dinitrotoluene	0.314	0.316	-0.6	67	-0.03
51 C	Acenaphthene	1.237	1.296	-4.8	72	-0.03
52	3-Nitroaniline	0.389	0.429	-10.3	75	-0.03
53 P	2,4-Dinitrophenol	0.093	0.207	-122.6#	115	-0.03
54	Dibenzofuran	1.812	1.621	10.5	68	-0.03
55 P	4-Nitrophenol	0.282	0.332	-17.7	72	-0.03
56	2,4-Dinitrotoluene	0.397	0.406	-2.3	64	-0.03
57	Fluorene	1.400	1.225	12.5	68	-0.03
58	2,3,4,6-Tetrachlorophenol	0.352	0.391	-11.1	77	-0.03
59	Diethylphthalate	1.410	1.537	-9.0	78	-0.03
60	4-Chlorophenyl-phenylether	0.564	0.655	-16.1	86	-0.03
61	4-Nitroaniline	0.346	0.429	-24.0	93	-0.02
62	Azobenzene	1.546	1.617	-4.6	76	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.142	-30.3#	100	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.586	8.3	72	-0.03
66	4-Bromophenyl-phenylether	0.215	0.210	2.3	73	-0.05
67	Hexachlorobenzene	0.242	0.242	0.0	84	-0.03
68	Atrazine	0.209	0.209	0.0	71	-0.03
69 C	Pentachlorophenol	0.126	0.125	0.8	69	-0.03
70	Phenanthrene	1.046	0.976	6.7	68	-0.03
71	Anthracene	1.026	1.119	-9.1	90	-0.03
72	Carbazole	1.003	0.894	10.9	68	-0.05
73	Di-n-butylphthalate	1.111	1.191	-7.2	83	-0.03
74 C	Fluoranthene	1.093	1.129	-3.3	86	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	65	-0.03
76	Benzidine	0.717	0.738	-2.9	66	-0.03
77	Pyrene	1.569	1.791	-14.1	83	-0.03
78 S	Terphenyl-d14	0.896	1.006	-12.3	84	-0.03
79	Butylbenzylphthalate	0.679	0.692	-1.9	64	-0.05
80	Benzo(a)anthracene	1.174	1.233	-5.0	72	-0.05
81	3,3'-Dichlorobenzidine	0.410	0.514	-25.4#	80	-0.03
82	Chrysene	1.128	1.254	-11.2	73	-0.03
83	Bis(2-ethylhexyl)phthalate	0.858	0.870	-1.4	68	-0.05
84 c	Di-n-octyl phthalate	1.449	1.383	4.6	59	-0.03
85	Indeno(1,2,3-cd)pyrene	0.895	1.007	-12.5	74	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	68	-0.06
87	Benzo(b)fluoranthene	1.308	1.411	-7.9	70	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	1.054	1.5	67	-0.05
89 C	Benzo(a)pyrene	1.110	1.156	-4.1	68	-0.06
90	Dibenzo(a,h)anthracene	0.955	1.005	-5.2	75	-0.07
91	Benzo(a,h,i)perylene	0.989	1.048	-6.0	77	-0.08

(#) = Out of Range

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