

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
 Data File : BF084547.D
 Acq On : 19 Jan 2016 12:26
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 17:33:46 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 19 17:05:27 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	82	-0.03
2	1,4-Dioxane	0.586	0.561	4.3	75	-0.05
3	Pyridine	1.633	1.324	18.9	61	-0.08
4	n-Nitrosodimethylamine	0.838	0.681	18.7	63	-0.06
5 S	2-Fluorophenol	1.236	1.139	7.8	80	-0.05
6	Aniline	2.272	2.121	6.6	74	-0.03
7 S	Phenol-d6	1.553	1.467	5.5	77	-0.03
8	2-Chlorophenol	1.403	1.385	1.3	82	-0.05
9	Benzaldehyde	1.011	0.871	13.8	71	-0.05
10 C	Phenol	1.766	1.521	13.9	65	-0.05
11	bis(2-Chloroethyl)ether	1.368	1.340	2.0	84	-0.05
12	1,3-Dichlorobenzene	1.447	1.528	-5.6	89	-0.03
13 C	1,4-Dichlorobenzene	1.451	1.457	-0.4	78	-0.03
14	1,2-Dichlorobenzene	1.390	1.356	2.4	85	-0.03
15	Benzyl Alcohol	1.306	1.111	14.9	66	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.099	15.7	71	-0.03
17	2-Methylphenol	1.176	1.216	-3.4	79	-0.03
18	Hexachloroethane	0.580	0.590	-1.7	80	-0.03
19 P	n-Nitroso-di-n-propylamine	1.051	0.986	6.2	79	-0.03
20	3+4-Methylphenols	1.382	1.232	10.9	78	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.03
22	Acetophenone	0.481	0.499	-3.7	79	-0.03
23 S	Nitrobenzene-d5	0.359	0.326	9.2	75	-0.03
24	Nitrobenzene	0.364	0.409	-12.4	82	-0.03
25	Isophorone	0.687	0.675	1.7	79	-0.03
26 C	2-Nitrophenol	0.166	0.171	-3.0	85	-0.05
27	2,4-Dimethylphenol	0.336	0.306	8.9	70	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.416	1.0	87	-0.03
29 C	2,4-Dichlorophenol	0.280	0.296	-5.7	87	-0.03
30	1,2,4-Trichlorobenzene	0.289	0.311	-7.6	84	-0.03
31	Naphthalene	0.907	0.979	-7.9	88	-0.03
32	Benzoic acid	0.198	0.214	-8.1	84	0.00
33	4-Chloroaniline	0.416	0.394	5.3	79	-0.05
34 C	Hexachlorobutadiene	0.166	0.164	1.2	80	-0.03
35	Caprolactam	0.094	0.099	-5.3	76	-0.02
36 C	4-Chloro-3-methylphenol	0.313	0.300	4.2	81	-0.03
37	2-Methylnaphthalene	0.651	0.594	8.8	77	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.575	0.639	-11.1	86	-0.03
40 P	Hexachlorocyclopentadiene	0.347	0.339	2.3	74	-0.03
41 S	2,4,6-Tribromophenol	0.202	0.209	-3.5	75	-0.05
42 C	2,4,6-Trichlorophenol	0.430	0.433	-0.7	80	-0.03
43	2,4,5-Trichlorophenol	0.412	0.429	-4.1	78	-0.03
44 S	2-Fluorobiphenyl	1.317	1.119	15.0	75	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.649	-3.7	86	-0.03
46	2-Chloronaphthalene	1.249	1.256	-0.6	86	-0.03
47	2-Nitroaniline	0.412	0.489	-18.7	96	-0.03
48	Acenaphthylene	1.845	1.772	4.0	71	-0.03
49	Dimethylphthalate	1.430	1.428	0.1	74	-0.03
50	2,6-Dinitrotoluene	0.314	0.304	3.2	68	-0.03
51 C	Acenaphthene	1.237	1.265	-2.3	74	-0.03
52	3-Nitroaniline	0.389	0.401	-3.1	74	-0.03
53 P	2,4-Dinitrophenol	0.093	0.208	-123.7#	121	-0.03
54	Dibenzofuran	1.812	1.581	12.7	70	-0.03
55 P	4-Nitrophenol	0.282	0.320	-13.5	73	-0.03
56	2,4-Dinitrotoluene	0.397	0.408	-2.8	68	-0.03
57	Fluorene	1.400	1.172	16.3	69	-0.03
58	2,3,4,6-Tetrachlorophenol	0.352	0.383	-8.8	80	-0.03
59	Diethylphthalate	1.410	1.536	-8.9	83	-0.03
60	4-Chlorophenyl-phenylether	0.564	0.651	-15.4	90	-0.03
61	4-Nitroaniline	0.346	0.423	-22.3	97	-0.02
62	Azobenzene	1.546	1.637	-5.9	81	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.139	-27.5#	103	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.593	7.2	77	-0.03
66	4-Bromophenyl-phenylether	0.215	0.206	4.2	75	-0.05
67	Hexachlorobenzene	0.242	0.238	1.7	87	-0.03
68	Atrazine	0.209	0.212	-1.4	76	-0.03
69 C	Pentachlorophenol	0.126	0.124	1.6	73	-0.03
70	Phenanthrene	1.046	0.963	7.9	71	-0.03
71	Anthracene	1.026	1.139	-11.0	97	-0.03
72	Carbazole	1.003	0.951	5.2	76	-0.05
73	Di-n-butylphthalate	1.111	1.209	-8.8	89	-0.03
74 C	Fluoranthene	1.093	1.124	-2.8	90	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	79	-0.03
76	Benzidine	0.717	0.558	22.2	61	-0.03
77	Pyrene	1.569	1.549	1.3	89	-0.03
78 S	Terphenyl-d14	0.896	0.842	6.0	87	-0.03
79	Butylbenzylphthalate	0.679	0.654	3.7	75	-0.05
80	Benzo(a)anthracene	1.174	1.132	3.6	81	-0.03
81	3,3'-Dichlorobenzidine	0.410	0.481	-17.3	92	-0.03
82	Chrysene	1.128	1.099	2.6	78	-0.03
83	Bis(2-ethylhexyl)phthalate	0.858	0.795	7.3	77	-0.03
84 c	Di-n-octyl phthalate	1.449	1.317	9.1	68	-0.03
85	Indeno(1,2,3-cd)pyrene	0.895	0.870	2.8	79	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	77	-0.06
87	Benzo(b)fluoranthene	1.308	1.404	-7.3	79	-0.05

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88	Benzo(k)fluoranthene	1.070	1.050	1.9	76	-0.05
89 C	Benzo(a)pyrene	1.110	1.186	-6.8	79	-0.05
90	Dibenzo(a,h)anthracene	0.955	0.931	2.5	78	-0.07
91	Benzo(a,h,i)perylene	0.989	0.804	18.7	67	-0.09

(#) = Out of Range

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