

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084208.D
 Acq On : 31 Dec 2015 21:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 01 23:59:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 2015
 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	92	0.00
2	1,4-Dioxane	0.586	0.616	-5.1	93	-0.01
3	Pyridine	1.633	1.599	2.1	83	-0.02
4	n-Nitrosodimethylamine	0.838	0.851	-1.6	88	-0.02
5 S	2-Fluorophenol	1.236	1.156	6.5	92	0.00
6	Aniline	2.272	2.320	-2.1	91	0.00
7 S	Phenol-d6	1.553	1.597	-2.8	94	0.00
8	2-Chlorophenol	1.403	1.351	3.7	90	0.00
9	Benzaldehyde	1.011	0.973	3.8	89	0.00
10 C	Phenol	1.766	2.052	-16.2	99	0.00
11	bis(2-Chloroethyl)ether	1.368	1.244	9.1	87	0.00
12	1,3-Dichlorobenzene	1.447	1.419	1.9	93	0.00
13 C	1,4-Dichlorobenzene	1.451	1.528	-5.3	93	0.00
14	1,2-Dichlorobenzene	1.390	1.300	6.5	92	-0.01
15	Benzyl Alcohol	1.306	1.375	-5.3	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.491	2.397	3.8	91	0.00
17	2-Methylphenol	1.176	1.197	-1.8	88	-0.01
18	Hexachloroethane	0.580	0.582	-0.3	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	0.956	9.0	86	0.00
20	3+4-Methylphenols	1.382	1.287	6.9	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.481	0.500	-4.0	88	0.00
23 S	Nitrobenzene-d5	0.359	0.340	5.3	88	0.00
24	Nitrobenzene	0.364	0.392	-7.7	88	0.00
25	Isophorone	0.687	0.696	-1.3	91	0.00
26 C	2-Nitrophenol	0.166	0.164	1.2	91	0.00
27	2,4-Dimethylphenol	0.336	0.345	-2.7	88	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.381	9.3	89	0.00
29 C	2,4-Dichlorophenol	0.280	0.265	5.4	87	0.00
30	1,2,4-Trichlorobenzene	0.289	0.307	-6.2	93	0.00
31	Naphthalene	0.907	0.916	-1.0	92	0.00
32	Benzoic acid	0.198	0.219	-10.6	96	0.00
33	4-Chloroaniline	0.416	0.408	1.9	92	0.00
34 C	Hexachlorobutadiene	0.166	0.169	-1.8	92	0.00
35	Caprolactam	0.094	0.085	9.6	73	-0.01
36 C	4-Chloro-3-methylphenol	0.313	0.309	1.3	94	0.00
37	2-Methylnaphthalene	0.651	0.602	7.5	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.621	-8.0	93	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.381	-9.8	93	0.00
41 S	2,4,6-Tribromophenol	0.202	0.208	-3.0	84	0.00
42 C	2,4,6-Trichlorophenol	0.430	0.416	3.3	86	0.00
43	2,4,5-Trichlorophenol	0.412	0.451	-9.5	92	0.00
44 S	2-Fluorobiphenyl	1.317	1.173	10.9	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.550	2.5	91	0.00
46	2-Chloronaphthalene	1.249	1.188	4.9	91	0.00
47	2-Nitroaniline	0.412	0.392	4.9	86	0.00
48	Acenaphthylene	1.845	1.973	-6.9	88	0.00
49	Dimethylphthalate	1.430	1.558	-9.0	91	0.00
50	2,6-Dinitrotoluene	0.314	0.351	-11.8	88	0.00
51 C	Acenaphthene	1.237	1.332	-7.7	87	0.00
52	3-Nitroaniline	0.389	0.360	7.5	74	-0.01
53 P	2,4-Dinitrophenol	0.093	0.144	-54.8#	94	0.00
54	Dibenzofuran	1.812	1.770	2.3	88	0.00
55 P	4-Nitrophenol	0.282	0.301	-6.7	77	0.00
56	2,4-Dinitrotoluene	0.397	0.482	-21.4	90	0.00
57	Fluorene	1.400	1.224	12.6	80	-0.01
58	2,3,4,6-Tetrachlorophenol	0.352	0.371	-5.4	86	0.00
59	Diethylphthalate	1.410	1.497	-6.2	90	0.00
60	4-Chlorophenyl-phenylether	0.564	0.614	-8.9	95	0.00
61	4-Nitroaniline	0.346	0.360	-4.0	92	0.00
62	Azobenzene	1.546	1.647	-6.5	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.106	2.8	81	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.600	6.1	81	0.00
66	4-Bromophenyl-phenylether	0.215	0.236	-9.8	89	0.00
67	Hexachlorobenzene	0.242	0.229	5.4	87	0.00
68	Atrazine	0.209	0.211	-1.0	78	-0.01
69 C	Pentachlorophenol	0.126	0.140	-11.1	85	0.00
70	Phenanthrene	1.046	1.118	-6.9	85	0.00
71	Anthracene	1.026	1.071	-4.4	94	0.00
72	Carbazole	1.003	0.902	10.1	75	-0.01
73	Di-n-butylphthalate	1.111	1.197	-7.7	91	0.00
74 C	Fluoranthene	1.093	0.993	9.1	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76	Benzidine	0.717	0.707	1.4	77	0.00
77	Pyrene	1.569	1.437	8.4	82	0.00
78 S	Terphenyl-d14	0.896	0.796	11.2	82	0.00
79	Butylbenzylphthalate	0.679	0.701	-3.2	80	0.00
80	Benzo(a)anthracene	1.174	1.130	3.7	80	0.00
81	3,3'-Dichlorobenzidine	0.410	0.419	-2.2	80	0.00
82	Chrysene	1.128	0.909	19.4	65	-0.01
83	Bis(2-ethylhexyl)phthalate	0.858	0.803	6.4	77	0.00
84 c	Di-n-octyl phthalate	1.449	1.275	12.0	66	-0.01
85	Indeno(1,2,3-cd)pyrene	0.895	0.977	-9.2	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	75	0.00
87	Benzo(b)fluoranthene	1.308	1.473	-12.6	81	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.900	15.9	63	0.00
89 C	Benzo(a)pyrene	1.110	1.140	-2.7	74	-0.01
90	Dibenzo(a,h)anthracene	0.955	1.080	-13.1	88	0.00
91	Benzo(a,h,i)perylene	0.989	1.119	-13.1	91	0.00

(#) = Out of Range

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