

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084191.D
 Acq On : 31 Dec 2015 13:33
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF123115

Quant Time: Dec 31 14:22:03 2015
 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	87	0.00
2	1,4-Dioxane	0.586	0.605	-3.2	86	-0.01
3	Pyridine	1.633	1.798	-10.1	88	-0.01
4	n-Nitrosodimethylamine	0.838	0.890	-6.2	87	-0.02
5 S	2-Fluorophenol	1.236	1.171	5.3	87	0.00
6	Aniline	2.272	2.369	-4.3	88	0.00
7 S	Phenol-d6	1.553	1.660	-6.9	92	0.00
8	2-Chlorophenol	1.403	1.395	0.6	88	0.00
9	Benzaldehyde	1.011	1.010	0.1	87	-0.01
10 C	Phenol	1.766	2.122	-20.2#	97	0.00
11	bis(2-Chloroethyl)ether	1.368	1.296	5.3	86	0.00
12	1,3-Dichlorobenzene	1.447	1.448	-0.1	89	0.00
13 C	1,4-Dichlorobenzene	1.451	1.542	-6.3	88	0.00
14	1,2-Dichlorobenzene	1.390	1.316	5.3	88	-0.01
15	Benzyl Alcohol	1.306	1.409	-7.9	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.491	2.472	0.8	88	0.00
17	2-Methylphenol	1.176	1.239	-5.4	86	0.00
18	Hexachloroethane	0.580	0.619	-6.7	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	1.003	4.6	85	0.00
20	3+4-Methylphenols	1.382	1.351	2.2	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.481	0.501	-4.2	85	0.00
23 S	Nitrobenzene-d5	0.359	0.357	0.6	89	0.00
24	Nitrobenzene	0.364	0.394	-8.2	85	0.00
25	Isophorone	0.687	0.693	-0.9	88	0.00
26 C	2-Nitrophenol	0.166	0.166	0.0	89	0.00
27	2,4-Dimethylphenol	0.336	0.355	-5.7	87	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.387	7.9	87	0.00
29 C	2,4-Dichlorophenol	0.280	0.268	4.3	86	0.00
30	1,2,4-Trichlorobenzene	0.289	0.300	-3.8	87	0.00
31	Naphthalene	0.907	0.922	-1.7	90	0.00
32	Benzoic acid	0.198	0.233	-17.7	99	0.00
33	4-Chloroaniline	0.416	0.396	4.8	86	0.00
34 C	Hexachlorobutadiene	0.166	0.170	-2.4	90	0.00
35	Caprolactam	0.094	0.086	8.5	71	-0.01
36 C	4-Chloro-3-methylphenol	0.313	0.305	2.6	89	0.00
37	2-Methylnaphthalene	0.651	0.629	3.4	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.585	-1.7	89	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.354	-2.0	87	0.00
41 S	2,4,6-Tribromophenol	0.202	0.207	-2.5	84	0.00
42 C	2,4,6-Trichlorophenol	0.430	0.407	5.3	85	0.00
43	2,4,5-Trichlorophenol	0.412	0.433	-5.1	89	0.00
44 S	2-Fluorobiphenyl	1.317	1.170	11.2	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.495	6.0	88	0.00
46	2-Chloronaphthalene	1.249	1.151	7.8	89	0.00
47	2-Nitroaniline	0.412	0.396	3.9	87	0.00
48	Acenaphthylene	1.845	1.911	-3.6	86	0.00
49	Dimethylphthalate	1.430	1.484	-3.8	87	0.00
50	2,6-Dinitrotoluene	0.314	0.347	-10.5	87	0.00
51 C	Acenaphthene	1.237	1.313	-6.1	86	0.00
52	3-Nitroaniline	0.389	0.378	2.8	78	-0.01
53 P	2,4-Dinitrophenol	0.093	0.133	-43.0#	87	0.00
54	Dibenzofuran	1.812	1.765	2.6	89	0.00
55 P	4-Nitrophenol	0.282	0.321	-13.8	83	0.00
56	2,4-Dinitrotoluene	0.397	0.468	-17.9	88	0.00
57	Fluorene	1.400	1.275	8.9	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.352	0.365	-3.7	86	0.00
59	Diethylphthalate	1.410	1.437	-1.9	87	0.00
60	4-Chlorophenyl-phenylether	0.564	0.560	0.7	87	0.00
61	4-Nitroaniline	0.346	0.340	1.7	88	0.00
62	Azobenzene	1.546	1.610	-4.1	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.103	5.5	78	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.616	3.6	83	0.00
66	4-Bromophenyl-phenylether	0.215	0.229	-6.5	86	0.00
67	Hexachlorobenzene	0.242	0.229	5.4	86	0.00
68	Atrazine	0.209	0.217	-3.8	79	0.00
69 C	Pentachlorophenol	0.126	0.140	-11.1	84	0.00
70	Phenanthrene	1.046	1.131	-8.1	86	0.00
71	Anthracene	1.026	1.007	1.9	88	0.00
72	Carbazole	1.003	0.977	2.6	81	-0.01
73	Di-n-butylphthalate	1.111	1.109	0.2	84	0.00
74 C	Fluoranthene	1.093	1.020	6.7	84	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	Benzidine	0.717	0.718	-0.1	81	0.00
77	Pyrene	1.569	1.451	7.5	85	0.00
78 S	Terphenyl-d14	0.896	0.786	12.3	83	0.00
79	Butylbenzylphthalate	0.679	0.700	-3.1	82	0.00
80	Benzo(a)anthracene	1.174	1.093	6.9	80	0.00
81	3,3'-Dichlorobenzidine	0.410	0.412	-0.5	81	0.00
82	Chrysene	1.128	1.054	6.6	77	-0.01
83	Bis(2-ethylhexyl)phthalate	0.858	0.835	2.7	83	0.00
84 c	Di-n-octyl phthalate	1.449	1.424	1.7	76	0.00
85	Indeno(1,2,3-cd)pyrene	0.895	0.936	-4.6	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Benzo(b)fluoranthene	1.308	1.317	-0.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	1.045	2.3	79	0.00
89 C	Benzo(a)pyrene	1.110	1.116	-0.5	78	0.00
90	Dibenzo(a,h)anthracene	0.955	0.997	-4.4	88	0.00
91	Benzo(a,h,i)perylene	0.989	1.030	-4.1	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1