

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078790.D
 Acq On : 28 Apr 2015 22:49
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

Quant Time: Apr 29 12:38:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 11:41:09 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	103	0.00
2	1,4-Dioxane	0.500	0.497	0.6	102	0.00
3	Pyridine	1.475	1.340	9.2	99	0.00
4	n-Nitrosodimethylamine	0.663	0.606	8.6	101	0.00
5 S	2-Fluorophenol	1.089	1.050	3.6	101	0.00
6	Aniline	2.124	2.071	2.5	101	0.00
7 S	Phenol-d6	1.454	1.433	1.4	101	0.00
8	2-Chlorophenol	1.252	1.249	0.2	103	0.00
9	Benzaldehyde	1.050	1.025	2.4	102	0.00
10 C	Phenol	1.719	1.759	-2.3	101	0.00
11	bis(2-Chloroethyl)ether	1.271	1.242	2.3	104	0.00
12	1,3-Dichlorobenzene	1.453	1.385	4.7	102	0.00
13 C	1,4-Dichlorobenzene	1.488	1.443	3.0	105	0.00
14	1,2-Dichlorobenzene	1.390	1.355	2.5	102	0.00
15	Benzyl Alcohol	1.084	1.093	-0.8	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.987	1.947	2.0	101	0.00
17	2-Methylphenol	1.013	1.007	0.6	100	0.00
18	Hexachloroethane	0.491	0.475	3.3	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.972	4.2	99	0.01
20	3+4-Methylphenols	1.320	1.325	-0.4	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.443	0.439	0.9	98	0.00
23 S	Nitrobenzene-d5	0.278	0.281	-1.1	100	0.00
24	Nitrobenzene	0.297	0.310	-4.4	103	0.00
25	Isophorone	0.628	0.620	1.3	101	0.00
26 C	2-Nitrophenol	0.079	0.074	6.3	93	0.00
27	2,4-Dimethylphenol	0.279	0.275	1.4	101	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.378	2.6	103	0.00
29 C	2,4-Dichlorophenol	0.238	0.249	-4.6	101	0.00
30	1,2,4-Trichlorobenzene	0.273	0.268	1.8	104	0.00
31	Naphthalene	0.949	0.908	4.3	102	0.00
32	Benzoic acid	0.085	0.075	11.8	90	0.00
33	4-Chloroaniline	0.399	0.391	2.0	101	0.00
34 C	Hexachlorobutadiene	0.154	0.150	2.6	102	0.00
35	Caprolactam	0.076	0.071	6.6	95	0.00
36 C	4-Chloro-3-methylphenol	0.250	0.262	-4.8	101	0.00
37	2-Methylnaphthalene	0.639	0.619	3.1	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.567	0.550	3.0	101	0.00
40 P	Hexachlorocyclopentadiene	0.238	0.237	0.4	98	0.00
41 S	2,4,6-Tribromophenol	0.174	0.190	-9.2	102	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.329	4.6	100	0.00
43	2,4,5-Trichlorophenol	0.367	0.374	-1.9	105	0.00
44 S	2-Fluorobiphenyl	1.460	1.454	0.4	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.605	1.577	1.7	103	0.00
46	2-Chloronaphthalene	1.254	1.228	2.1	103	0.00
47	2-Nitroaniline	0.274	0.273	0.4	96	0.00
48	Acenaphthylene	2.053	2.045	0.4	101	0.00
49	Dimethylphthalate	1.422	1.443	-1.5	100	0.00
50	2,6-Dinitrotoluene	0.232	0.239	-3.0	101	0.00
51 C	Acenaphthene	1.205	1.185	1.7	100	0.00
52	3-Nitroaniline	0.301	0.306	-1.7	99	0.00
53 P	2,4-Dinitrophenol	0.032	0.030#	6.3	93	0.00
54	Dibenzofuran	1.768	1.748	1.1	101	0.00
55 P	4-Nitrophenol	0.206	0.205	0.5	102	0.00
56	2,4-Dinitrotoluene	0.267	0.268	-0.4	99	0.00
57	Fluorene	1.414	1.423	-0.6	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.275	0.269	2.2	100	0.00
59	Diethylphthalate	1.415	1.457	-3.0	99	0.00
60	4-Chlorophenyl-phenylether	0.629	0.629	0.0	105	0.00
61	4-Nitroaniline	0.306	0.328	-7.2	102	0.00
62	Azobenzene	1.443	1.483	-2.8	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.032	0.031	3.1	96	0.00
65 c	n-Nitrosodiphenylamine	0.647	0.628	2.9	101	0.00
66	4-Bromophenyl-phenylether	0.202	0.199	1.5	99	0.00
67	Hexachlorobenzene	0.229	0.221	3.5	101	0.00
68	Atrazine	0.173	0.181	-4.6	100	0.00
69 C	Pentachlorophenol	0.095	0.095	0.0	100	0.00
70	Phenanthrene	1.083	1.073	0.9	100	0.00
71	Anthracene	1.059	1.017	4.0	99	0.00
72	Carbazole	1.000	1.034	-3.4	103	0.00
73	Di-n-butylphthalate	1.158	1.164	-0.5	101	0.00
74 C	Fluoranthene	1.080	1.085	-0.5	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	-0.01
76	Benzidine	0.647	0.638	1.4	113	0.00
77	Pyrene	1.169	1.152	1.5	103	0.00
78 S	Terphenyl-d14	0.840	0.805	4.2	102	0.00
79	Butylbenzylphthalate	0.448	0.441	1.6	99	0.00
80	Benzo(a)anthracene	1.073	1.065	0.7	102	-0.01
81	3,3'-Dichlorobenzidine	0.365	0.347	4.9	97	-0.01
82	Chrysene	1.046	0.988	5.5	101	-0.01
83	Bis(2-ethylhexyl)phthalate	0.719	0.711	1.1	97	-0.02
84 c	Di-n-octyl phthalate	1.058	1.041	1.6	97	-0.05
85	Indeno(1,2,3-cd)pyrene	1.187	1.171	1.3	101	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.07
87	Benzo(b)fluoranthene	1.083	1.140	-5.3	103	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.049	1.012	3.5	102	-0.06
89 C	Benzo(a)pyrene	0.969	0.999	-3.1	102	-0.07
90	Dibenzo(a,h)anthracene	1.003	1.022	-1.9	100	-0.08
91	Benzo(a,h,i)perylene	1.007	1.023	-1.6	101	-0.08

(#) = Out of Range

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