

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080475.D
 Acq On : 15 Jul 2015 5:28
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071415

Quant Time: Jul 15 07:17:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 03:58:42 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
2	1,4-Dioxane	0.493	0.415	15.8	98	0.00
3	Pyridine	1.064	1.153	-8.4	104	0.00
4	n-Nitrosodimethylamine	0.679	0.625	8.0	97	0.00
5 S	2-Fluorophenol	1.224	1.149	6.1	103	0.00
6	Aniline	2.174	2.132	1.9	104	0.00
7 S	Phenol-d6	1.497	1.481	1.1	108	-0.01
8	2-Chlorophenol	1.284	1.224	4.7	104	0.00
9	Benzaldehyde	0.914	0.883	3.4	102	0.00
10 C	Phenol	1.726	1.646	4.6	103	0.00
11	bis(2-Chloroethyl)ether	1.312	1.197	8.8	97	0.00
12	1,3-Dichlorobenzene	1.497	1.425	4.8	104	0.00
13 C	1,4-Dichlorobenzene	1.627	1.574	3.3	108	0.00
14	1,2-Dichlorobenzene	1.573	1.533	2.5	108	0.00
15	Benzyl Alcohol	1.072	1.018	5.0	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.127	2.061	3.1	107	0.00
17	2-Methylphenol	1.039	0.973	6.4	102	0.00
18	Hexachloroethane	0.536	0.511	4.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.014	0.927	8.6	95	0.00
20	3+4-Methylphenols	1.472	1.455	1.2	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.469	0.474	-1.1	111	-0.01
23 S	Nitrobenzene-d5	0.365	0.377	-3.3	111	0.00
24	Nitrobenzene	0.403	0.401	0.5	106	0.00
25	Isophorone	0.675	0.704	-4.3	113	0.00
26 C	2-Nitrophenol	0.175	0.174	0.6	104	0.00
27	2,4-Dimethylphenol	0.320	0.321	-0.3	104	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.375	1.1	111	0.00
29 C	2,4-Dichlorophenol	0.279	0.283	-1.4	114	0.00
30	1,2,4-Trichlorobenzene	0.348	0.335	3.7	105	0.00
31	Naphthalene	1.035	1.028	0.7	110	0.00
32	Benzoic acid	0.152	0.144	5.3	102	0.00
33	4-Chloroaniline	0.412	0.424	-2.9	107	0.00
34 C	Hexachlorobutadiene	0.176	0.170	3.4	102	0.00
35	Caprolactam	0.072	0.074	-2.8	111	-0.01
36 C	4-Chloro-3-methylphenol	0.273	0.278	-1.8	112	-0.01
37	2-Methylnaphthalene	0.705	0.692	1.8	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.664	0.629	5.3	112	0.00
40 P	Hexachlorocyclopentadiene	0.299	0.290	3.0	113	0.00
41 S	2,4,6-Tribromophenol	0.189	0.196	-3.7	107	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.380	8.0	97	0.00
43	2,4,5-Trichlorophenol	0.416	0.394	5.3	102	0.00
44 S	2-Fluorobiphenyl	1.460	1.411	3.4	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.722	1.707	0.9	116	0.00
46	2-Chloronaphthalene	1.414	1.317	6.9	101	0.00
47	2-Nitroaniline	0.408	0.386	5.4	105	0.00
48	Acenaphthylene	2.138	2.127	0.5	111	0.00
49	Dimethylphthalate	1.583	1.596	-0.8	116	0.00
50	2,6-Dinitrotoluene	0.341	0.346	-1.5	114	0.00
51 C	Acenaphthene	1.301	1.269	2.5	108	0.00
52	3-Nitroaniline	0.367	0.367	0.0	112	0.00
53 P	2,4-Dinitrophenol	0.117	0.113	3.4	98	0.00
54	Dibenzofuran	1.834	1.783	2.8	112	0.00
55 P	4-Nitrophenol	0.241	0.238	1.2	102	0.00
56	2,4-Dinitrotoluene	0.386	0.387	-0.3	113	-0.01
57	Fluorene	1.475	1.439	2.4	108	0.00
58	2,3,4,6-Tetrachlorophenol	0.337	0.345	-2.4	115	0.00
59	Diethylphthalate	1.567	1.546	1.3	113	0.00
60	4-Chlorophenyl-phenylether	0.692	0.705	-1.9	117	0.00
61	4-Nitroaniline	0.333	0.334	-0.3	107	0.00
62	Azobenzene	1.497	1.528	-2.1	113	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	0.101	0.095	5.9	110	0.00
65 c	n-Nitrosodiphenylamine	0.650	0.565	13.1	103	0.00
66	4-Bromophenyl-phenylether	0.199	0.181	9.0	114	0.00
67	Hexachlorobenzene	0.217	0.195	10.1	105	0.00
68	Atrazine	0.189	0.184	2.6	118	0.00
69 C	Pentachlorophenol	0.100	0.091	9.0	107	0.00
70	Phenanthrene	1.162	1.038	10.7	109	0.00
71	Anthracene	1.093	0.965	11.7	105	0.00
72	Carbazole	0.990	0.910	8.1	112	0.00
73	Di-n-butylphthalate	1.051	1.032	1.8	123	0.01
74 C	Fluoranthene	1.146	1.055	7.9	112	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	120	0.06
76	Benzidine	0.593	0.571	3.7	109	0.02
77	Pyrene	1.177	1.109	5.8	115	0.02
78 S	Terphenyl-d14	0.830	0.763	8.1	110	0.02
79	Butylbenzylphthalate	0.430	0.388	9.8	107	0.05
80	Benzo(a)anthracene	1.166	1.132	2.9	126	0.06
81	3,3'-Dichlorobenzidine	0.368	0.361	1.9	119	0.06
82	Chrysene	1.114	1.061	4.8	115	0.06
83	Bis(2-ethylhexyl)phthalate	0.625	0.593	5.1	114	0.06
84 c	Di-n-octyl phthalate	1.122	1.042	7.1	112	0.06
85	Indeno(1,2,3-cd)pyrene	1.780	1.676	5.8	116	0.07
86 I	Perylene-d12	1.000	1.000	0.0	126	0.07
87	Benzo(b)fluoranthene	1.143	1.146	-0.3	140	0.06

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88	Benzo(k)fluoranthene	1.104	0.980	11.2	109	0.06
89 C	Benzo(a)pyrene	1.125	1.058	6.0	122	0.07
90	Dibenzo(a,h)anthracene	1.276	1.188	6.9	117	0.07
91	Benzo(g,h,i)perylene	1.336	1.194	10.6	113	0.06

(#) = Out of Range

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