

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085970.D
 Acq On : 1 Apr 2016 19:18
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040216

Quant Time: Apr 01 19:46:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 19:44:06 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	98	0.00
2	1,4-Dioxane	0.555	0.540	2.7	100	0.00
3	Pyridine	1.242	1.456	-17.2	104	0.00
4	n-Nitrosodimethylamine	0.546	0.570	-4.4	101	0.00
5 S	2-Fluorophenol	1.170	1.218	-4.1	101	0.00
6	Aniline	1.950	2.012	-3.2	100	0.00
7 S	Phenol-d6	1.486	1.563	-5.2	101	0.00
8	2-Chlorophenol	1.395	1.402	-0.5	101	0.00
9	Benzaldehyde	0.800	0.804	-0.5	98	0.00
10 C	Phenol	1.695	1.861	-9.8	101	0.00
11	bis(2-Chloroethyl)ether	1.342	1.228	8.5	100	0.00
12	1,3-Dichlorobenzene	1.479	1.505	-1.8	103	0.00
13 C	1,4-Dichlorobenzene	1.524	1.517	0.5	102	0.00
14	1,2-Dichlorobenzene	1.402	1.467	-4.6	101	0.00
15	Benzyl Alcohol	0.962	0.951	1.1	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.649	-0.5	100	0.00
17	2-Methylphenol	1.100	1.088	1.1	103	0.00
18	Hexachloroethane	0.560	0.563	-0.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.921	0.861	6.5	100	0.00
20	3+4-Methylphenols	1.338	1.321	1.3	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.470	0.480	-2.1	104	0.00
23 S	Nitrobenzene-d5	0.339	0.332	2.1	102	0.00
24	Nitrobenzene	0.371	0.389	-4.9	103	0.00
25	Isophorone	0.669	0.671	-0.3	100	0.00
26 C	2-Nitrophenol	0.178	0.178	0.0	101	0.00
27	2,4-Dimethylphenol	0.319	0.307	3.8	103	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.372	5.3	101	0.00
29 C	2,4-Dichlorophenol	0.270	0.269	0.4	100	0.00
30	1,2,4-Trichlorobenzene	0.303	0.301	0.7	101	0.00
31	Naphthalene	1.006	0.990	1.6	100	0.00
32	Benzoic acid	0.234	0.249	-6.4	101	0.00
33	4-Chloroaniline	0.406	0.396	2.5	100	0.00
34 C	Hexachlorobutadiene	0.163	0.163	0.0	100	0.00
35	Caprolactam	0.086	0.098	-14.0	104	0.01
36 C	4-Chloro-3-methylphenol	0.303	0.313	-3.3	100	0.00
37	2-Methylnaphthalene	0.657	0.632	3.8	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.601	0.595	1.0	99	0.00
40 P	Hexachlorocyclopentadiene	0.163	0.180	-10.4	107	0.00
41 S	2,4,6-Tribromophenol	0.188	0.194	-3.2	101	0.00
42 C	2,4,6-Trichlorophenol	0.386	0.386	0.0	99	0.00
43	2,4,5-Trichlorophenol	0.392	0.398	-1.5	103	0.00
44 S	2-Fluorobiphenyl	1.203	1.275	-6.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.724	1.736	-0.7	102	0.00
46	2-Chloronaphthalene	1.250	1.331	-6.5	104	0.00
47	2-Nitroaniline	0.366	0.389	-6.3	102	0.00
48	Acenaphthylene	2.002	2.111	-5.4	101	0.00
49	Dimethylphthalate	1.482	1.442	2.7	104	0.00
50	2,6-Dinitrotoluene	0.314	0.340	-8.3	100	0.00
51 C	Acenaphthene	1.191	1.213	-1.8	99	0.00
52	3-Nitroaniline	0.378	0.411	-8.7	100	0.00
53 P	2,4-Dinitrophenol	0.127	0.160	-26.0#	102	0.00
54	Dibenzofuran	1.573	1.603	-1.9	100	0.00
55 P	4-Nitrophenol	0.223	0.227	-1.8	102	0.00
56	2,4-Dinitrotoluene	0.396	0.392	1.0	104	0.00
57	Fluorene	1.344	1.382	-2.8	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.288	1.4	99	0.00
59	Diethylphthalate	1.496	1.399	6.5	100	0.00
60	4-Chlorophenyl-phenylether	0.626	0.616	1.6	98	0.00
61	4-Nitroaniline	0.372	0.386	-3.8	103	0.01
62	Azobenzene	1.433	1.443	-0.7	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.126	-4.1	101	0.00
65 c	n-Nitrosodiphenylamine	0.625	0.668	-6.9	101	0.00
66	4-Bromophenyl-phenylether	0.204	0.220	-7.8	101	0.00
67	Hexachlorobenzene	0.211	0.231	-9.5	103	0.00
68	Atrazine	0.202	0.197	2.5	101	0.00
69 C	Pentachlorophenol	0.099	0.106	-7.1	99	0.00
70	Phenanthrene	1.091	1.143	-4.8	100	0.00
71	Anthracene	1.143	1.077	5.8	101	0.00
72	Carbazole	0.982	0.964	1.8	101	0.00
73	Di-n-butylphthalate	1.217	1.306	-7.3	102	0.00
74 C	Fluoranthene	1.135	1.122	1.1	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.706	0.752	-6.5	103	0.00
77	Pyrene	1.409	1.359	3.5	99	0.00
78 S	Terphenyl-d14	0.851	0.839	1.4	104	0.00
79	Butylbenzylphthalate	0.635	0.661	-4.1	102	-0.01
80	Benzo(a)anthracene	1.179	1.169	0.8	101	0.00
81	3,3'-Dichlorobenzidine	0.861	0.843	2.1	91	-0.01
82	Chrysene	1.136	1.163	-2.4	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.842	0.854	-1.4	100	0.00
84 c	Di-n-octyl phthalate	1.345	1.470	-9.3	100	0.00
85	Indeno(1,2,3-cd)pyrene	0.921	0.888	3.6	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.258	1.524	-21.1	101	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.114	0.913	18.0	92	0.00
89 C	Benzo(a)pyrene	1.115	1.131	-1.4	99	0.00
90	Dibenzo(a,h)anthracene	0.897	0.881	1.8	94	0.00
91	Benzo(a,h,i)perylene	0.868	0.849	2.2	95	-0.01

(#) = Out of Range

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