

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089936.D
 Acq On : 31 Aug 2016 5:57
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083116

Quant Time: Aug 31 11:57:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
2	1,4-Dioxane	0.592	0.564	4.7	105	0.00
3	Pyridine	1.579	1.611	-2.0	101	0.00
4	n-Nitrosodimethylamine	0.779	0.818	-5.0	105	0.00
5 S	2-Fluorophenol	1.250	1.300	-4.0	103	0.00
6	Aniline	2.072	1.947	6.0	102	0.00
7 S	Phenol-d6	1.518	1.563	-3.0	105	0.01
8	2-Chlorophenol	1.356	1.397	-3.0	105	0.00
9	Benzaldehyde	0.980	0.978	0.2	103	0.00
10 C	Phenol	1.766	1.813	-2.7	109	0.00
11	bis(2-Chloroethyl)ether	1.336	1.273	4.7	104	0.00
12	1,3-Dichlorobenzene	1.514	1.493	1.4	105	0.00
13 C	1,4-Dichlorobenzene	1.549	1.483	4.3	103	0.00
14	1,2-Dichlorobenzene	1.389	1.453	-4.6	105	0.00
15	Benzyl Alcohol	0.951	0.935	1.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.547	2.713	-6.5	108	0.00
17	2-Methylphenol	1.083	1.110	-2.5	106	0.00
18	Hexachloroethane	0.531	0.534	-0.6	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.989	1.041	-5.3	104	0.00
20	3+4-Methylphenols	1.312	1.159	11.7	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.449	0.445	0.9	108	0.00
23 S	Nitrobenzene-d5	0.345	0.334	3.2	103	0.00
24	Nitrobenzene	0.367	0.340	7.4	105	0.00
25	Isophorone	0.701	0.685	2.3	106	0.00
26 C	2-Nitrophenol	0.175	0.173	1.1	105	0.00
27	2,4-Dimethylphenol	0.324	0.312	3.7	112	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.443	-4.7	107	0.00
29 C	2,4-Dichlorophenol	0.291	0.271	6.9	105	0.00
30	1,2,4-Trichlorobenzene	0.318	0.321	-0.9	104	0.00
31	Naphthalene	0.996	0.887	10.9	102	0.00
32	Benzoic acid	0.218	0.240	-10.1	117	0.01
33	4-Chloroaniline	0.402	0.409	-1.7	106	0.00
34 C	Hexachlorobutadiene	0.186	0.178	4.3	104	0.00
35	Caprolactam	0.092	0.088	4.3	97	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.322	-4.5	111	0.00
37	2-Methylnaphthalene	0.658	0.669	-1.7	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.586	0.524	10.6	106	0.00
40 P	Hexachlorocyclopentadiene	0.300	0.315	-5.0	107	-0.01
41 S	2,4,6-Tribromophenol	0.197	0.212	-7.6	112	0.00
42 C	2,4,6-Trichlorophenol	0.406	0.438	-7.9	107	0.00
43	2,4,5-Trichlorophenol	0.390	0.372	4.6	108	0.00
44 S	2-Fluorobiphenyl	1.218	1.167	4.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.610	1.463	9.1	105	0.00
46	2-Chloronaphthalene	1.139	1.097	3.7	105	0.00
47	2-Nitroaniline	0.372	0.382	-2.7	111	0.00
48	Acenaphthylene	1.884	1.784	5.3	102	0.00
49	Dimethylphthalate	1.446	1.399	3.3	115	0.00
50	2,6-Dinitrotoluene	0.322	0.308	4.3	103	0.00
51 C	Acenaphthene	1.193	1.120	6.1	103	0.00
52	3-Nitroaniline	0.367	0.390	-6.3	124	0.01
53 P	2,4-Dinitrophenol	0.130	0.160	-23.1	116	0.00
54	Dibenzofuran	1.599	1.562	2.3	106	0.00
55 P	4-Nitrophenol	0.277	0.328	-18.4	115	0.00
56	2,4-Dinitrotoluene	0.408	0.442	-8.3	102	0.00
57	Fluorene	1.169	1.240	-6.1	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.334	0.321	3.9	105	0.00
59	Diethylphthalate	1.360	1.331	2.1	109	0.00
60	4-Chlorophenyl-phenylether	0.550	0.571	-3.8	108	0.00
61	4-Nitroaniline	0.360	0.394	-9.4	106	0.00
62	Azobenzene	1.358	1.317	3.0	110	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.116	9.4	108	0.00
65 c	n-Nitrosodiphenylamine	0.601	0.539	10.3	104	0.00
66	4-Bromophenyl-phenylether	0.201	0.190	5.5	107	0.00
67	Hexachlorobenzene	0.230	0.210	8.7	112	0.00
68	Atrazine	0.201	0.205	-2.0	120	0.01
69 C	Pentachlorophenol	0.124	0.137	-10.5	108	0.00
70	Phenanthrene	0.996	0.951	4.5	106	0.00
71	Anthracene	1.010	0.913	9.6	112	0.00
72	Carbazole	0.947	0.870	8.1	105	0.00
73	Di-n-butylphthalate	1.104	1.100	0.4	116	0.00
74 C	Fluoranthene	1.044	1.071	-2.6	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.758	0.778	-2.6	106	0.00
77	Pyrene	1.410	1.336	5.2	108	0.00
78 S	Terphenyl-d14	0.810	0.732	9.6	111	0.00
79	Butylbenzylphthalate	0.569	0.580	-1.9	108	0.00
80	Benzo(a)anthracene	1.225	1.202	1.9	104	0.00
81	3,3'-Dichlorobenzidine	0.442	0.441	0.2	106	0.00
82	Chrysene	1.144	1.120	2.1	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.787	0.800	-1.7	105	-0.01
84 c	Di-n-octyl phthalate	1.270	1.454	-14.5	110	0.00
85	Indeno(1,2,3-cd)pyrene	0.846	0.920	-8.7	113	0.01
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.253	1.389	-10.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.063	0.867	18.4	107	0.00
89 C	Benzo(a)pyrene	1.073	1.086	-1.2	110	0.00
90	Dibenzo(a,h)anthracene	0.787	0.798	-1.4	112	0.00
91	Benzo(g,h,i)perylene	0.792	0.790	0.3	112	0.00

(#) = Out of Range

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