

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090948.D
 Acq On : 1 Nov 2016 14:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 11:34:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 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	122	-0.01
2	1,4-Dioxane	0.585	0.700	-19.7	141	0.01
3	Pyridine	1.586	1.639	-3.3	118	0.00
4	n-Nitrosodimethylamine	0.447	0.585	-30.9#	162#	0.01
5 S	2-Fluorophenol	1.144	1.260	-10.1	135	0.00
6	Aniline	1.763	1.919	-8.8	125	0.00
7 S	Phenol-d6	1.543	1.610	-4.3	121	-0.01
8	2-Chlorophenol	1.411	1.365	3.3	109	-0.01
9	Benzaldehyde	0.797	0.881	-10.5	134	-0.01
10 C	Phenol	1.701	1.776	-4.4	129	0.00
11	bis(2-Chloroethyl)ether	1.407	1.495	-6.3	117	0.00
12	1,3-Dichlorobenzene	1.443	1.499	-3.9	119	-0.01
13 C	1,4-Dichlorobenzene	1.518	1.468	3.3	109	0.00
14	1,2-Dichlorobenzene	1.455	1.355	6.9	113	-0.01
15	Benzyl Alcohol	1.014	1.117	-10.2	121	-0.01
16	2,2'-oxybis(1-Chloropropane	1.400	1.953	-39.5#	147	-0.01
17	2-Methylphenol	1.073	1.152	-7.4	120	0.00
18	Hexachloroethane	0.552	0.585	-6.0	129	-0.01
19 P	n-Nitroso-di-n-propylamine	0.892	1.076	-20.6	130	0.00
20	3+4-Methylphenols	1.243	1.400	-12.6	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	130	-0.01
22	Acetophenone	0.411	0.422	-2.7	125	0.00
23 S	Nitrobenzene-d5	0.306	0.340	-11.1	132	-0.01
24	Nitrobenzene	0.323	0.392	-21.4	159#	-0.01
25	Isophorone	0.620	0.654	-5.5	136	-0.01
26 C	2-Nitrophenol	0.173	0.172	0.6	104	0.00
27	2,4-Dimethylphenol	0.280	0.303	-8.2	119	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.404	-14.4	131	0.00
29 C	2,4-Dichlorophenol	0.260	0.246	5.4	112	-0.01
30	1,2,4-Trichlorobenzene	0.300	0.279	7.0	114	-0.01
31	Naphthalene	0.935	0.929	0.6	135	-0.01
32	Benzoic acid	0.203	0.214	-5.4	126	0.02
33	4-Chloroaniline	0.378	0.390	-3.2	115	0.00
34 C	Hexachlorobutadiene	0.176	0.144	18.2	94	-0.01
35	Caprolactam	0.081	0.083	-2.5	115	0.01
36 C	4-Chloro-3-methylphenol	0.282	0.306	-8.5	130	0.00
37	2-Methylnaphthalene	0.604	0.536	11.3	102	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.549	0.568	-3.5	118	-0.01
40 P	Hexachlorocyclopentadiene	0.252	0.243	3.6	106	-0.01
41 S	2,4,6-Tribromophenol	0.206	0.193	6.3	104	0.00
42 C	2,4,6-Trichlorophenol	0.354	0.361	-2.0	115	-0.01
43	2,4,5-Trichlorophenol	0.365	0.375	-2.7	104	0.00
44 S	2-Fluorobiphenyl	1.139	1.124	1.3	109	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.441	1.411	2.1	105	-0.01
46	2-Chloronaphthalene	1.096	1.099	-0.3	106	-0.01
47	2-Nitroaniline	0.309	0.462	-49.5#	164#	0.00
48	Acenaphthylene	1.659	1.584	4.5	98	-0.01
49	Dimethylphthalate	1.336	1.204	9.9	99	0.00
50	2,6-Dinitrotoluene	0.295	0.276	6.4	92	-0.01
51 C	Acenaphthene	1.143	1.098	3.9	104	-0.01
52	3-Nitroaniline	0.314	0.315	-0.3	104	0.00
53 P	2,4-Dinitrophenol	0.155	0.152	1.9	104	0.00
54	Dibenzofuran	1.475	1.336	9.4	97	-0.01
55 P	4-Nitrophenol	0.192	0.217	-13.0	114	0.00
56	2,4-Dinitrotoluene	0.367	0.408	-11.2	110	0.00
57	Fluorene	1.208	1.070	11.4	92	-0.01
58	2,3,4,6-Tetrachlorophenol	0.326	0.314	3.7	111	-0.01
59	Diethylphthalate	1.327	1.349	-1.7	117	0.00
60	4-Chlorophenyl-phenylether	0.590	0.577	2.2	115	0.00
61	4-Nitroaniline	0.311	0.342	-10.0	116	0.00
62	Azobenzene	1.305	1.530	-17.2	146	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.128	3.8	99	0.00
65 c	n-Nitrosodiphenylamine	0.613	0.581	5.2	109	-0.01
66	4-Bromophenyl-phenylether	0.219	0.183	16.4	97	-0.01
67	Hexachlorobenzene	0.259	0.220	15.1	91	-0.01
68	Atrazine	0.190	0.171	10.0	123	0.00
69 C	Pentachlorophenol	0.139	0.114	18.0	90	-0.01
70	Phenanthrene	1.018	0.936	8.1	102	-0.01
71	Anthracene	1.072	1.058	1.3	121	0.00
72	Carbazole	0.947	0.869	8.2	106	-0.01
73	Di-n-butylphthalate	1.221	1.212	0.7	119	0.00
74 C	Fluoranthene	1.115	1.091	2.2	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.437	0.479	-9.6	112	0.00
77	Pyrene	1.266	1.379	-8.9	109	0.00
78 S	Terphenyl-d14	0.794	0.839	-5.7	104	0.00
79	Butylbenzylphthalate	0.574	0.601	-4.7	112	-0.01
80	Benzo(a)anthracene	1.061	1.098	-3.5	110	-0.01
81	3,3'-Dichlorobenzidine	0.412	0.444	-7.8	103	0.00
82	Chrysene	1.074	1.111	-3.4	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.748	0.847	-13.2	115	0.00
84 c	Di-n-octyl phthalate	1.256	1.359	-8.2	115	-0.01
85	Indeno(1,2,3-cd)pyrene	0.951	0.829	12.8	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.345	1.618	-20.3	101	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.063	0.996	6.3	93	0.00
89 C	Benzo(a)pyrene	1.156	1.174	-1.6	92	0.00
90	Dibenzo(a,h)anthracene	0.978	1.009	-3.2	98	0.00
91	Benzo(a,h,i)perylene	0.921	0.911	1.1	96	0.00

(#) = Out of Range

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