

Data Path : Z:\HPCHEM1\BNA_F\Data\BF112415\
 Data File : BF083242.D
 Acq On : 24 Nov 2015 17:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 00:57:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 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	101	-0.05
2	1,4-Dioxane	0.655	0.612	6.6	98	-0.16
3	Pyridine	1.731	1.937	-11.9	115	-0.42
4	n-Nitrosodimethylamine	0.798	0.965	-20.9	112	-0.19
5 S	2-Fluorophenol	1.323	1.383	-4.5	108	-0.08
6	Aniline	2.092	2.455	-17.4	114	-0.07
7 S	Phenol-d6	1.712	1.850	-8.1	115	-0.06
8	2-Chlorophenol	1.429	1.501	-5.0	109	-0.06
9	Benzaldehyde	0.894	0.943	-5.5	110	-0.07
10 C	Phenol	2.071	2.307	-11.4	126	-0.06
11	bis(2-Chloroethyl)ether	1.479	1.588	-7.4	111	-0.06
12	1,3-Dichlorobenzene	1.632	1.641	-0.6	105	-0.05
13 C	1,4-Dichlorobenzene	1.651	1.684	-2.0	107	-0.05
14	1,2-Dichlorobenzene	1.500	1.537	-2.5	103	-0.05
15	Benzyl Alcohol	1.430	1.517	-6.1	106	-0.07
16	2,2'-oxybis(1-Chloropropane	2.306	2.792	-21.1	126	-0.06
17	2-Methylphenol	1.183	1.252	-5.8	110	-0.06
18	Hexachloroethane	0.581	0.600	-3.3	105	-0.06
19 P	n-Nitroso-di-n-propylamine	1.191	1.381	-16.0	124	-0.06
20	3+4-Methylphenols	1.495	1.727	-15.5	117	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.05
22	Acetophenone	0.574	0.598	-4.2	118	-0.06
23 S	Nitrobenzene-d5	0.438	0.433	1.1	108	-0.05
24	Nitrobenzene	0.468	0.474	-1.3	111	-0.05
25	Isophorone	0.829	0.858	-3.5	114	-0.08
26 C	2-Nitrophenol	0.206	0.192	6.8	94	-0.06
27	2,4-Dimethylphenol	0.330	0.351	-6.4	120	-0.05
28	bis(2-Chloroethoxy)methane	0.482	0.478	0.8	106	-0.06
29 C	2,4-Dichlorophenol	0.313	0.308	1.6	105	-0.05
30	1,2,4-Trichlorobenzene	0.344	0.347	-0.9	111	-0.05
31	Naphthalene	1.079	1.051	2.6	107	-0.05
32	Benzoic acid	0.256	0.230	10.2	90	-0.08
33	4-Chloroaniline	0.419	0.468	-11.7	123	-0.05
34 C	Hexachlorobutadiene	0.203	0.196	3.4	106	-0.03
35	Caprolactam	0.100	0.109	-9.0	120	-0.11
36 C	4-Chloro-3-methylphenol	0.363	0.368	-1.4	113	-0.06
37	2-Methylnaphthalene	0.701	0.684	2.4	110	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.648	0.643	0.8	113	-0.05
40 P	Hexachlorocyclopentadiene	0.369	0.345	6.5	101	-0.05
41 S	2,4,6-Tribromophenol	0.205	0.206	-0.5	108	-0.05
42 C	2,4,6-Trichlorophenol	0.464	0.434	6.5	104	-0.06
43	2,4,5-Trichlorophenol	0.475	0.468	1.5	112	-0.06
44 S	2-Fluorobiphenyl	1.434	1.268	11.6	111	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.702	1.753	-3.0	110	-0.05
46	2-Chloronaphthalene	1.337	1.303	2.5	111	-0.05
47	2-Nitroaniline	0.473	0.557	-17.8	137	-0.05
48	Acenaphthylene	2.072	2.099	-1.3	113	-0.05
49	Dimethylphthalate	1.540	1.435	6.8	105	-0.06
50	2,6-Dinitrotoluene	0.345	0.326	5.5	115	-0.05
51 C	Acenaphthene	1.261	1.231	2.4	109	-0.05
52	3-Nitroaniline	0.368	0.380	-3.3	111	-0.06
53 P	2,4-Dinitrophenol	0.199	0.202	-1.5	110	-0.05
54	Dibenzofuran	1.783	1.832	-2.7	114	-0.05
55 P	4-Nitrophenol	0.282	0.268	5.0	107	-0.05
56	2,4-Dinitrotoluene	0.438	0.417	4.8	113	-0.05
57	Fluorene	1.474	1.396	5.3	110	-0.05
58	2,3,4,6-Tetrachlorophenol	0.389	0.386	0.8	108	-0.05
59	Diethylphthalate	1.533	1.486	3.1	108	-0.06
60	4-Chlorophenyl-phenylether	0.675	0.624	7.6	108	-0.05
61	4-Nitroaniline	0.363	0.399	-9.9	115	-0.06
62	Azobenzene	1.749	1.805	-3.2	118	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.05
64	4,6-Dinitro-2-methylphenol	0.138	0.148	-7.2	110	-0.05
65 c	n-Nitrosodiphenylamine	0.680	0.669	1.6	115	-0.05
66	4-Bromophenyl-phenylether	0.222	0.223	-0.5	111	-0.05
67	Hexachlorobenzene	0.244	0.227	7.0	105	-0.05
68	Atrazine	0.198	0.205	-3.5	113	-0.06
69 C	Pentachlorophenol	0.159	0.148	6.9	100	-0.05
70	Phenanthrene	1.152	1.130	1.9	111	-0.05
71	Anthracene	1.176	1.100	6.5	112	-0.05
72	Carbazole	1.045	1.078	-3.2	113	-0.05
73	Di-n-butylphthalate	1.275	1.264	0.9	113	-0.05
74 C	Fluoranthene	1.179	1.125	4.6	116	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.05
76	Benzidine	0.524	0.580	-10.7	108	-0.05
77	Pyrene	1.366	1.433	-4.9	115	-0.05
78 S	Terphenyl-d14	0.849	0.871	-2.6	110	-0.05
79	Butylbenzylphthalate	0.647	0.684	-5.7	112	-0.05
80	Benzo(a)anthracene	1.237	1.248	-0.9	108	-0.05
81	3,3'-Dichlorobenzidine	0.431	0.406	5.8	101	-0.06
82	Chrysene	1.147	1.137	0.9	111	-0.05
83	Bis(2-ethylhexyl)phthalate	0.845	0.819	3.1	106	-0.05
84 c	Di-n-octyl phthalate	1.454	1.273	12.4	95	-0.06
85	Indeno(1,2,3-cd)pyrene	1.043	0.991	5.0	109	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.06
87	Benzo(b)fluoranthene	1.367	1.560	-14.1	115	-0.06

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88	Benzo(k)fluoranthene	1.018	0.837	17.8	90	-0.05
89 C	Benzo(a)pyrene	1.128	1.096	2.8	100	-0.06
90	Dibenzo(a,h)anthracene	1.025	1.028	-0.3	107	-0.08
91	Benzo(g,h,i)perylene	1.000	1.033	-3.3	110	-0.09

(#) = Out of Range

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