

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
 Data File : BF086147.D
 Acq On : 7 Apr 2016 23:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 03:41:00 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 23:17:06 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	109	-0.03
2	1,4-Dioxane	0.555	0.636	-14.6	130	-0.06
3	Pyridine	1.242	1.585	-27.6#	125	-0.08
4	n-Nitrosodimethylamine	0.546	0.570	-4.4	112	-0.07
5 S	2-Fluorophenol	1.170	1.240	-6.0	115	-0.05
6	Aniline	1.950	2.022	-3.7	111	-0.03
7 S	Phenol-d6	1.486	1.478	0.5	106	-0.03
8	2-Chlorophenol	1.395	1.453	-4.2	116	-0.03
9	Benzaldehyde	0.800	0.830	-3.7	112	-0.05
10 C	Phenol	1.695	1.634	3.6	98	-0.03
11	bis(2-Chloroethyl)ether	1.342	1.329	1.0	121	-0.03
12	1,3-Dichlorobenzene	1.479	1.541	-4.2	117	-0.05
13 C	1,4-Dichlorobenzene	1.524	1.584	-3.9	118	-0.05
14	1,2-Dichlorobenzene	1.402	1.440	-2.7	110	-0.03
15	Benzyl Alcohol	0.962	0.971	-0.9	114	-0.03
16	2,2'-oxybis(1-Chloropropane	1.640	1.690	-3.0	114	-0.03
17	2-Methylphenol	1.100	1.177	-7.0	123	-0.02
18	Hexachloroethane	0.560	0.572	-2.1	115	-0.05
19 P	n-Nitroso-di-n-propylamine	0.921	0.861	6.5	111	-0.03
20	3+4-Methylphenols	1.338	1.475	-10.2	125	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.05
22	Acetophenone	0.470	0.500	-6.4	123	-0.03
23 S	Nitrobenzene-d5	0.339	0.337	0.6	117	-0.03
24	Nitrobenzene	0.371	0.414	-11.6	125	-0.03
25	Isophorone	0.669	0.702	-4.9	119	-0.03
26 C	2-Nitrophenol	0.178	0.189	-6.2	122	-0.03
27	2,4-Dimethylphenol	0.319	0.309	3.1	118	-0.02
28	bis(2-Chloroethoxy)methane	0.393	0.381	3.1	118	-0.03
29 C	2,4-Dichlorophenol	0.270	0.286	-5.9	122	-0.03
30	1,2,4-Trichlorobenzene	0.303	0.314	-3.6	120	-0.03
31	Naphthalene	1.006	0.959	4.7	110	-0.05
32	Benzoic acid	0.234	0.239	-2.1	111	-0.02
33	4-Chloroaniline	0.406	0.408	-0.5	118	-0.02
34 C	Hexachlorobutadiene	0.163	0.159	2.5	112	-0.03
35	Caprolactam	0.086	0.093	-8.1	112	-0.02
36 C	4-Chloro-3-methylphenol	0.303	0.326	-7.6	118	-0.02
37	2-Methylnaphthalene	0.657	0.645	1.8	117	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.601	0.598	0.5	112	-0.03
40 P	Hexachlorocyclopentadiene	0.163	0.145	11.0	97	-0.03
41 S	2,4,6-Tribromophenol	0.188	0.201	-6.9	117	-0.03
42 C	2,4,6-Trichlorophenol	0.386	0.416	-7.8	120	-0.03
43	2,4,5-Trichlorophenol	0.392	0.408	-4.1	118	-0.03
44 S	2-Fluorobiphenyl	1.203	1.300	-8.1	117	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.724	1.681	2.5	111	-0.03
46	2-Chloronaphthalene	1.250	1.317	-5.4	116	-0.03
47	2-Nitroaniline	0.366	0.423	-15.6	125	-0.03
48	Acenaphthylene	2.002	2.122	-6.0	114	-0.03
49	Dimethylphthalate	1.482	1.528	-3.1	125	-0.03
50	2,6-Dinitrotoluene	0.314	0.312	0.6	103	-0.03
51 C	Acenaphthene	1.191	1.260	-5.8	116	-0.03
52	3-Nitroaniline	0.378	0.378	0.0	104	-0.03
53 P	2,4-Dinitrophenol	0.127	0.157	-23.6	113	-0.03
54	Dibenzofuran	1.573	1.629	-3.6	114	-0.03
55 P	4-Nitrophenol	0.223	0.214	4.0	109	-0.02
56	2,4-Dinitrotoluene	0.396	0.432	-9.1	129	-0.02
57	Fluorene	1.344	1.415	-5.3	113	-0.03
58	2,3,4,6-Tetrachlorophenol	0.292	0.300	-2.7	117	-0.03
59	Diethylphthalate	1.496	1.417	5.3	114	-0.03
60	4-Chlorophenyl-phenylether	0.626	0.660	-5.4	119	-0.03
61	4-Nitroaniline	0.372	0.398	-7.0	120	-0.02
62	Azobenzene	1.433	1.519	-6.0	119	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.05
64	4,6-Dinitro-2-methylphenol	0.121	0.130	-7.4	122	-0.02
65 c	n-Nitrosodiphenylamine	0.625	0.671	-7.4	119	-0.03
66	4-Bromophenyl-phenylether	0.204	0.223	-9.3	120	-0.03
67	Hexachlorobenzene	0.211	0.237	-12.3	123	-0.03
68	Atrazine	0.202	0.176	12.9	105	-0.03
69 C	Pentachlorophenol	0.099	0.096	3.0	104	-0.03
70	Phenanthrene	1.091	1.119	-2.6	114	-0.03
71	Anthracene	1.143	1.026	10.2	112	-0.03
72	Carbazole	0.982	0.897	8.7	109	-0.03
73	Di-n-butylphthalate	1.217	1.291	-6.1	117	-0.03
74 C	Fluoranthene	1.135	1.020	10.1	109	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	104	-0.03
76	Benzidine	0.706	0.639	9.5	93	-0.03
77	Pyrene	1.409	1.425	-1.1	109	-0.03
78 S	Terphenyl-d14	0.851	0.906	-6.5	118	-0.03
79	Butylbenzylphthalate	0.635	0.691	-8.8	113	-0.05
80	Benzo(a)anthracene	1.179	1.150	2.5	105	-0.03
81	3,3'-Dichlorobenzidine	0.861	0.821	4.6	93	-0.05
82	Chrysene	1.136	1.178	-3.7	104	-0.03
83	Bis(2-ethylhexyl)phthalate	0.842	0.866	-2.9	107	-0.03
84 c	Di-n-octyl phthalate	1.345	1.439	-7.0	103	-0.03
85	Indeno(1,2,3-cd)pyrene	0.921	0.893	3.0	101	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.05
87	Benzo(b)fluoranthene	1.258	1.205	4.2	74	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.114	1.240	-11.3	117	-0.05
89 C	Benzo(a)pyrene	1.115	1.137	-2.0	93	-0.03
90	Dibenzo(a,h)anthracene	0.897	1.006	-12.2	101	-0.06
91	Benzo(a,h,i)perylene	0.868	1.015	-16.9	107	-0.07

(#) = Out of Range

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