

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084694.D
 Acq On : 30 Jan 2016 19:53
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 03:24:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 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	131	0.00
2	1,4-Dioxane	0.618	0.536	13.3	110	0.00
3	Pyridine	1.646	1.308	20.5	98	0.00
4	n-Nitrosodimethylamine	0.805	0.714	11.3	105	0.00
5 S	2-Fluorophenol	1.325	1.274	3.8	141	0.01
6	Aniline	2.038	1.815	10.9	127	0.00
7 S	Phenol-d6	1.588	1.458	8.2	133	0.00
8	2-Chlorophenol	1.470	1.331	9.5	121	0.00
9	Benzaldehyde	0.920	0.910	1.1	141	0.00
10 C	Phenol	1.770	1.660	6.2	132	0.01
11	bis(2-Chloroethyl)ether	1.377	1.262	8.4	136	0.00
12	1,3-Dichlorobenzene	1.575	1.455	7.6	134	0.01
13 C	1,4-Dichlorobenzene	1.545	1.441	6.7	122	0.00
14	1,2-Dichlorobenzene	1.423	1.442	-1.3	105	0.00
15	Benzyl Alcohol	1.081	0.935	13.5	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.356	2.071	12.1	102	0.00
17	2-Methylphenol	1.139	1.090	4.3	106	0.00
18	Hexachloroethane	0.605	0.543	10.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.970	0.841	13.3	99	0.00
20	3+4-Methylphenols	1.383	1.339	3.2	109	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.522	0.520	0.4	107	0.01
23 S	Nitrobenzene-d5	0.358	0.347	3.1	98	0.00
24	Nitrobenzene	0.380	0.378	0.5	115	0.01
25	Isophorone	0.670	0.664	0.9	101	0.00
26 C	2-Nitrophenol	0.181	0.166	8.3	95	0.00
27	2,4-Dimethylphenol	0.317	0.317	0.0	116	0.01
28	bis(2-Chloroethoxy)methane	0.402	0.408	-1.5	110	0.00
29 C	2,4-Dichlorophenol	0.277	0.280	-1.1	101	0.00
30	1,2,4-Trichlorobenzene	0.317	0.312	1.6	104	0.00
31	Naphthalene	1.010	0.941	6.8	106	0.01
32	Benzoic acid	0.243	0.156	35.8#	65	-0.01
33	4-Chloroaniline	0.411	0.357	13.1	99	0.00
34 C	Hexachlorobutadiene	0.187	0.179	4.3	99	0.00
35	Caprolactam	0.080	0.065	18.8	87	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.268	12.1	90	0.00
37	2-Methylnaphthalene	0.620	0.614	1.0	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.659	-1.5	101	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.084	71.5#	26#	0.00
41 S	2,4,6-Tribromophenol	0.210	0.191	9.0	81	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.434	-7.7	99	0.00
43	2,4,5-Trichlorophenol	0.416	0.391	6.0	85	0.01
44 S	2-Fluorobiphenyl	1.346	1.299	3.5	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.833	2.022	-10.3	100	0.00
46	2-Chloronaphthalene	1.337	1.389	-3.9	97	0.00
47	2-Nitroaniline	0.402	0.381	5.2	96	0.00
48	Acenaphthylene	2.026	2.082	-2.8	93	0.00
49	Dimethylphthalate	1.501	1.543	-2.8	98	0.00
50	2,6-Dinitrotoluene	0.330	0.353	-7.0	94	0.00
51 C	Acenaphthene	1.357	1.324	2.4	86	0.00
52	3-Nitroaniline	0.345	0.320	7.2	92	0.00
53 P	2,4-Dinitrophenol	0.163	0.036#	77.9#	19#	0.01
54	Dibenzofuran	1.619	1.590	1.8	89	0.00
55 P	4-Nitrophenol	0.253	0.221	12.6	82	0.01
56	2,4-Dinitrotoluene	0.429	0.429	0.0	88	0.00
57	Fluorene	1.373	1.287	6.3	92	0.01
58	2,3,4,6-Tetrachlorophenol	0.315	0.265	15.9	76	0.00
59	Diethylphthalate	1.469	1.439	2.0	92	0.00
60	4-Chlorophenyl-phenylether	0.616	0.593	3.7	91	0.00
61	4-Nitroaniline	0.327	0.350	-7.0	83	0.00
62	Azobenzene	1.406	1.425	-1.4	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.054	58.8#	34#	0.00
65 c	n-Nitrosodiphenylamine	0.648	0.762	-17.6	89	0.00
66	4-Bromophenyl-phenylether	0.225	0.266	-18.2	87	0.00
67	Hexachlorobenzene	0.245	0.243	0.8	83	0.00
68	Atrazine	0.194	0.203	-4.6	86	0.00
69 C	Pentachlorophenol	0.118	0.111	5.9	75	0.01
70	Phenanthrene	1.106	1.052	4.9	84	0.00
71	Anthracene	1.124	1.201	-6.9	81	0.00
72	Carbazole	0.969	1.007	-3.9	81	0.00
73	Di-n-butylphthalate	1.179	1.232	-4.5	88	0.00
74 C	Fluoranthene	1.093	1.114	-1.9	78	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.01
76	Benzidine	0.761	0.741	2.6	84	0.00
77	Pyrene	1.508	1.375	8.8	82	0.00
78 S	Terphenyl-d14	0.886	0.813	8.2	83	0.00
79	Butylbenzylphthalate	0.644	0.643	0.2	93	0.00
80	Benzo(a)anthracene	1.247	1.239	0.6	101	0.01
81	3,3'-Dichlorobenzidine	0.439	0.511	-16.4	113	0.00
82	Chrysene	1.229	1.282	-4.3	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.836	0.828	1.0	94	0.00
84 c	Di-n-octyl phthalate	1.321	1.483	-12.3	113	0.00
85	Indeno(1,2,3-cd)pyrene	1.086	1.378	-26.9#	135	0.01
86 I	Perylene-d12	1.000	1.000	0.0	136	0.01
87	Benzo(b)fluoranthene	1.295	1.108	14.4	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	1.077	-0.7	140	0.00
89 C	Benzo(a)pyrene	1.120	1.094	2.3	134	0.01
90	Dibenzo(a,h)anthracene	1.010	1.013	-0.3	137	0.01
91	Benzo(a,h,i)perylene	1.019	0.944	7.4	126	0.02

(#) = Out of Range

SPCC's out = 1 CCC's out = 0