

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090973.D
 Acq On : 2 Nov 2016 1:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 02:33:49 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	126	-0.01
2	1,4-Dioxane	0.585	0.723	-23.6	151#	0.01
3	Pyridine	1.586	1.788	-12.7	134	0.00
4	n-Nitrosodimethylamine	0.447	0.674	-50.8#	194#	0.01
5 S	2-Fluorophenol	1.144	1.164	-1.7	129	0.00
6	Aniline	1.763	1.863	-5.7	126	0.00
7 S	Phenol-d6	1.543	1.516	1.7	118	0.00
8	2-Chlorophenol	1.411	1.482	-5.0	123	0.00
9	Benzaldehyde	0.797	0.964	-21.0	153#	-0.01
10 C	Phenol	1.701	1.493	12.2	112	0.00
11	bis(2-Chloroethyl)ether	1.407	1.502	-6.8	122	0.00
12	1,3-Dichlorobenzene	1.443	1.432	0.8	119	-0.01
13 C	1,4-Dichlorobenzene	1.518	1.559	-2.7	120	0.00
14	1,2-Dichlorobenzene	1.455	1.320	9.3	114	0.00
15	Benzyl Alcohol	1.014	1.131	-11.5	128	0.00
16	2,2'-oxybis(1-Chloropropane	1.400	2.074	-48.1#	163#	-0.01
17	2-Methylphenol	1.073	1.080	-0.7	117	0.00
18	Hexachloroethane	0.552	0.459	16.8	105	-0.01
19 P	n-Nitroso-di-n-propylamine	0.892	0.934	-4.7	118	0.00
20	3+4-Methylphenols	1.243	1.209	2.7	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	-0.01
22	Acetophenone	0.411	0.433	-5.4	126	0.00
23 S	Nitrobenzene-d5	0.306	0.364	-19.0	137	0.00
24	Nitrobenzene	0.323	0.356	-10.2	140	-0.01
25	Isophorone	0.620	0.666	-7.4	135	-0.01
26 C	2-Nitrophenol	0.173	0.105	39.3#	62	0.00
27	2,4-Dimethylphenol	0.280	0.266	5.0	102	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.391	-10.8	124	0.00
29 C	2,4-Dichlorophenol	0.260	0.232	10.8	104	0.00
30	1,2,4-Trichlorobenzene	0.300	0.267	11.0	106	-0.01
31	Naphthalene	0.935	0.839	10.3	119	-0.01
32	Benzoic acid	0.203	0.103	49.3#	59	0.00
33	4-Chloroaniline	0.378	0.397	-5.0	115	0.00
34 C	Hexachlorobutadiene	0.176	0.155	11.9	98	0.00
35	Caprolactam	0.081	0.072	11.1	97	0.01
36 C	4-Chloro-3-methylphenol	0.282	0.280	0.7	116	0.00
37	2-Methylnaphthalene	0.604	0.572	5.3	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.549	0.523	4.7	93	-0.01
40 P	Hexachlorocyclopentadiene	0.252	0.026#	89.7#	10#	-0.01
41 S	2,4,6-Tribromophenol	0.206	0.153	25.7#	71	0.00
42 C	2,4,6-Trichlorophenol	0.354	0.321	9.3	87	-0.01
43	2,4,5-Trichlorophenol	0.365	0.350	4.1	83	0.00
44 S	2-Fluorobiphenyl	1.139	1.296	-13.8	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.441	1.452	-0.8	92	-0.01
46	2-Chloronaphthalene	1.096	1.111	-1.4	91	-0.01
47	2-Nitroaniline	0.309	0.450	-45.6#	136	0.00
48	Acenaphthylene	1.659	1.633	1.6	86	-0.01
49	Dimethylphthalate	1.336	1.294	3.1	91	0.00
50	2,6-Dinitrotoluene	0.295	0.221	25.1#	63	-0.01
51 C	Acenaphthene	1.143	1.082	5.3	88	0.00
52	3-Nitroaniline	0.314	0.333	-6.1	94	0.00
53 P	2,4-Dinitrophenol	0.155	0.003#	98.1#	2#	0.00
54	Dibenzofuran	1.475	1.366	7.4	84	-0.01
55 P	4-Nitrophenol	0.192	0.142	26.0#	64	0.00
56	2,4-Dinitrotoluene	0.367	0.284	22.6	66	0.00
57	Fluorene	1.208	1.012	16.2	75	-0.01
58	2,3,4,6-Tetrachlorophenol	0.326	0.209	35.9#	63	-0.01
59	Diethylphthalate	1.327	1.362	-2.6	101	0.00
60	4-Chlorophenyl-phenylether	0.590	0.591	-0.2	101	0.00
61	4-Nitroaniline	0.311	0.339	-9.0	99	0.00
62	Azobenzene	1.305	1.506	-15.4	123	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.004	97.0#	2#	0.00
65 c	n-Nitrosodiphenylamine	0.613	0.680	-10.9	85	-0.01
66	4-Bromophenyl-phenylether	0.219	0.218	0.5	78	0.00
67	Hexachlorobenzene	0.259	0.222	14.3	62	-0.01
68	Atrazine	0.190	0.090	52.6#	43#	0.00
69 C	Pentachlorophenol	0.139	0.084	39.6#	45#	-0.01
70	Phenanthrene	1.018	0.964	5.3	70	-0.01
71	Anthracene	1.072	1.121	-4.6	86	0.00
72	Carbazole	0.947	0.915	3.4	75	-0.01
73	Di-n-butylphthalate	1.221	1.366	-11.9	90	0.00
74 C	Fluoranthene	1.115	1.041	6.6	71	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.437	0.562	-28.6#	106	0.00
77	Pyrene	1.266	1.125	11.1	71	0.00
78 S	Terphenyl-d14	0.794	0.735	7.4	74	0.00
79	Butylbenzylphthalate	0.574	0.537	6.4	81	-0.01
80	Benzo(a)anthracene	1.061	1.011	4.7	82	0.00
81	3,3'-Dichlorobenzidine	0.412	0.439	-6.6	82	0.00
82	Chrysene	1.074	0.972	9.5	77	0.00
83	Bis(2-ethylhexyl)phthalate	0.748	0.789	-5.5	86	0.00
84 c	Di-n-octyl phthalate	1.256	1.268	-1.0	86	-0.01
85	Indeno(1,2,3-cd)pyrene	0.951	0.763	19.8	73	0.01
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Benzo(b)fluoranthene	1.345	1.461	-8.6	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.063	1.089	-2.4	78	0.00
89 C	Benzo(a)pyrene	1.156	1.141	1.3	69	0.00
90	Dibenzo(a,h)anthracene	0.978	0.969	0.9	73	0.01
91	Benzo(a,h,i)perylene	0.921	0.861	6.5	70	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 2