

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
 Data File : BF092174.D
 Acq On : 10 Jan 2017 11:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 14:45:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 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	95	-0.01
2	1,4-Dioxane	0.590	0.522	11.5	83	0.02
3	Pyridine	2.058	1.663	19.2	75	0.01
4	n-Nitrosodimethylamine	0.776	0.689	11.2	81	0.03
5 S	2-Fluorophenol	1.198	1.080	9.8	89	0.00
6	Aniline	1.899	2.042	-7.5	102	-0.02
7 S	Phenol-d6	1.462	1.500	-2.6	96	0.00
8	2-Chlorophenol	1.362	1.394	-2.3	95	-0.01
9	Benzaldehyde	0.904	0.871	3.7	98	-0.01
10 C	Phenol	1.666	1.967	-18.1	103	0.00
11	bis(2-Chloroethyl)ether	1.326	1.431	-7.9	95	-0.01
12	1,3-Dichlorobenzene	1.455	1.469	-1.0	91	-0.02
13 C	1,4-Dichlorobenzene	1.480	1.405	5.1	89	-0.02
14	1,2-Dichlorobenzene	1.285	1.332	-3.7	100	-0.01
15	Benzyl Alcohol	1.136	1.048	7.7	87	-0.01
16	2,2'-oxybis(1-Chloropropane	1.975	2.059	-4.3	99	-0.02
17	2-Methylphenol	1.096	1.117	-1.9	97	0.00
18	Hexachloroethane	0.549	0.551	-0.4	91	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	0.980	-0.7	91	-0.01
20	3+4-Methylphenols	1.307	1.512	-15.7	104	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.01
22	Acetophenone	0.493	0.496	-0.6	96	-0.01
23 S	Nitrobenzene-d5	0.360	0.367	-1.9	103	-0.01
24	Nitrobenzene	0.383	0.369	3.7	84	-0.01
25	Isophorone	0.664	0.668	-0.6	98	-0.01
26 C	2-Nitrophenol	0.189	0.206	-9.0	108	-0.01
27	2,4-Dimethylphenol	0.313	0.298	4.8	85	-0.01
28	bis(2-Chloroethoxy)methane	0.402	0.393	2.2	92	-0.01
29 C	2,4-Dichlorophenol	0.265	0.266	-0.4	95	-0.01
30	1,2,4-Trichlorobenzene	0.291	0.285	2.1	90	-0.01
31	Naphthalene	0.915	0.980	-7.1	94	-0.01
32	Benzoic acid	0.232	0.202	12.9	79	0.03
33	4-Chloroaniline	0.413	0.414	-0.2	95	-0.01
34 C	Hexachlorobutadiene	0.153	0.155	-1.3	95	-0.02
35	Caprolactam	0.087	0.087	0.0	95	0.01
36 C	4-Chloro-3-methylphenol	0.305	0.320	-4.9	94	0.01
37	2-Methylnaphthalene	0.628	0.562	10.5	95	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.505	0.491	2.8	85	-0.01
40 P	Hexachlorocyclopentadiene	0.199	0.179	10.1	76	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.176	-6.0	107	0.00
42 C	2,4,6-Trichlorophenol	0.353	0.361	-2.3	90	0.00
43	2,4,5-Trichlorophenol	0.364	0.345	5.2	89	0.00
44 S	2-Fluorobiphenyl	1.042	1.140	-9.4	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.336	2.4	84	-0.01
46	2-Chloronaphthalene	1.084	1.055	2.7	90	-0.01
47	2-Nitroaniline	0.386	0.373	3.4	83	-0.01
48	Acenaphthylene	1.668	1.567	6.1	91	-0.01
49	Dimethylphthalate	1.279	1.385	-8.3	100	0.00
50	2,6-Dinitrotoluene	0.280	0.290	-3.6	100	0.00
51 C	Acenaphthene	1.131	0.989	12.6	86	-0.01
52	3-Nitroaniline	0.346	0.408	-17.9	100	0.00
53 P	2,4-Dinitrophenol	0.156	0.179	-14.7	98	0.00
54	Dibenzofuran	1.527	1.342	12.1	92	-0.01
55 P	4-Nitrophenol	0.235	0.237	-0.9	89	0.01
56	2,4-Dinitrotoluene	0.351	0.320	8.8	91	-0.01
57	Fluorene	1.111	1.037	6.7	87	-0.01
58	2,3,4,6-Tetrachlorophenol	0.288	0.288	0.0	90	0.00
59	Diethylphthalate	1.242	1.218	1.9	87	-0.01
60	4-Chlorophenyl-phenylether	0.486	0.513	-5.6	103	0.00
61	4-Nitroaniline	0.359	0.398	-10.9	96	0.00
62	Azobenzene	1.368	1.447	-5.8	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.01
64	4,6-Dinitro-2-methylphenol	0.121	0.153	-26.4#	113	0.01
65 c	n-Nitrosodiphenylamine	0.593	0.656	-10.6	106	0.00
66	4-Bromophenyl-phenylether	0.208	0.201	3.4	93	-0.01
67	Hexachlorobenzene	0.222	0.209	5.9	88	0.00
68	Atrazine	0.191	0.151	20.9	76	-0.01
69 C	Pentachlorophenol	0.109	0.102	6.4	79	0.00
70	Phenanthrene	1.084	1.129	-4.2	96	0.00
71	Anthracene	1.086	0.952	12.3	93	-0.01
72	Carbazole	1.005	0.942	6.3	98	-0.01
73	Di-n-butylphthalate	1.174	1.250	-6.5	110	0.00
74 C	Fluoranthene	1.082	1.003	7.3	99	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.580	0.591	-1.9	101	-0.01
77	Pyrene	1.467	1.394	5.0	96	0.00
78 S	Terphenyl-d14	0.825	0.820	0.6	103	-0.01
79	Butylbenzylphthalate	0.667	0.763	-14.4	100	-0.01
80	Benzo(a)anthracene	1.129	1.262	-11.8	106	0.00
81	3,3'-Dichlorobenzidine	0.428	0.553	-29.2#	129	0.00
82	Chrysene	1.132	1.340	-18.4	123	0.01
83	Bis(2-ethylhexyl)phthalate	0.786	0.870	-10.7	105	-0.01
84 c	Di-n-octyl phthalate	1.456	1.270	12.8	83	0.00
85	Indeno(1,2,3-cd)pyrene	0.981	0.868	11.5	85	0.01
86 I	Perylene-d12	1.000	1.000	0.0	89	0.01
87	Benzo(b)fluoranthene	1.245	1.188	4.6	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.197	-12.7	103	0.01
89 C	Benzo(a)pyrene	1.105	1.137	-2.9	89	0.00
90	Dibenzo(a,h)anthracene	0.908	0.908	0.0	87	0.01
91	Benzo(a,h,i)perylene	0.945	0.927	1.9	85	0.02

(#) = Out of Range

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