

Data Path : Z:\HPCHEM1\BNA_F\Data\BF010417\
 Data File : BF092073.D
 Acq On : 4 Jan 2017 17:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 00:15:42 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.02
2	1,4-Dioxane	0.590	0.505	14.4	70	0.03
3	Pyridine	2.058	1.351	34.4#	53	0.05
4	n-Nitrosodimethylamine	0.776	0.530	31.7#	54	0.05
5 S	2-Fluorophenol	1.198	0.889	25.8#	64	0.02
6	Aniline	1.899	1.802	5.1	79	0.02
7 S	Phenol-d6	1.462	1.455	0.5	81	0.02
8	2-Chlorophenol	1.362	1.367	-0.4	82	0.02
9	Benzaldehyde	0.904	0.845	6.5	83	0.02
10 C	Phenol	1.666	1.895	-13.7	87	0.02
11	bis(2-Chloroethyl)ether	1.326	1.361	-2.6	79	0.02
12	1,3-Dichlorobenzene	1.455	1.395	4.1	75	0.02
13 C	1,4-Dichlorobenzene	1.480	1.374	7.2	76	0.01
14	1,2-Dichlorobenzene	1.285	1.336	-4.0	88	0.02
15	Benzyl Alcohol	1.136	1.103	2.9	80	0.02
16	2,2'-oxybis(1-Chloropropane	1.975	1.998	-1.2	84	0.01
17	2-Methylphenol	1.096	1.112	-1.5	84	0.02
18	Hexachloroethane	0.549	0.536	2.4	77	0.02
19 P	n-Nitroso-di-n-propylamine	0.973	1.025	-5.3	83	0.02
20	3+4-Methylphenols	1.307	1.464	-12.0	88	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.02
22	Acetophenone	0.493	0.491	0.4	83	0.02
23 S	Nitrobenzene-d5	0.360	0.318	11.7	78	0.02
24	Nitrobenzene	0.383	0.407	-6.3	81	0.02
25	Isophorone	0.664	0.629	5.3	80	0.02
26 C	2-Nitrophenol	0.189	0.176	6.9	80	0.02
27	2,4-Dimethylphenol	0.313	0.257	17.9	64	0.01
28	bis(2-Chloroethoxy)methane	0.402	0.395	1.7	80	0.02
29 C	2,4-Dichlorophenol	0.265	0.247	6.8	76	0.01
30	1,2,4-Trichlorobenzene	0.291	0.282	3.1	78	0.02
31	Naphthalene	0.915	0.915	0.0	77	0.02
32	Benzoic acid	0.232	0.255	-9.9	87	0.03
33	4-Chloroaniline	0.413	0.412	0.2	82	0.02
34 C	Hexachlorobutadiene	0.153	0.142	7.2	76	0.01
35	Caprolactam	0.087	0.079	9.2	74	0.02
36 C	4-Chloro-3-methylphenol	0.305	0.262	14.1	67	0.02
37	2-Methylnaphthalene	0.628	0.583	7.2	86	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.02
39	1,2,4,5-Tetrachlorobenzene	0.505	0.505	0.0	77	0.02
40 P	Hexachlorocyclopentadiene	0.199	0.185	7.0	69	0.02
41 S	2,4,6-Tribromophenol	0.166	0.155	6.6	83	0.02
42 C	2,4,6-Trichlorophenol	0.353	0.337	4.5	74	0.02
43	2,4,5-Trichlorophenol	0.364	0.357	1.9	81	0.02
44 S	2-Fluorobiphenyl	1.042	0.947	9.1	81	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.491	-8.9	83	0.02
46	2-Chloronaphthalene	1.084	1.103	-1.8	83	0.02
47	2-Nitroaniline	0.386	0.426	-10.4	83	0.02
48	Acenaphthylene	1.668	1.703	-2.1	87	0.02
49	Dimethylphthalate	1.279	1.272	0.5	81	0.02
50	2,6-Dinitrotoluene	0.280	0.261	6.8	79	0.02
51 C	Acenaphthene	1.131	1.108	2.0	84	0.02
52	3-Nitroaniline	0.346	0.364	-5.2	79	0.02
53 P	2,4-Dinitrophenol	0.156	0.147	5.8	70	0.01
54	Dibenzofuran	1.527	1.456	4.6	88	0.02
55 P	4-Nitrophenol	0.235	0.252	-7.2	84	0.02
56	2,4-Dinitrotoluene	0.351	0.305	13.1	76	0.01
57	Fluorene	1.111	1.090	1.9	80	0.02
58	2,3,4,6-Tetrachlorophenol	0.288	0.290	-0.7	80	0.02
59	Diethylphthalate	1.242	1.256	-1.1	79	0.02
60	4-Chlorophenyl-phenylether	0.486	0.456	6.2	80	0.02
61	4-Nitroaniline	0.359	0.365	-1.7	78	0.01
62	Azobenzene	1.368	1.220	10.8	77	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.146	-20.7	83	0.02
65 c	n-Nitrosodiphenylamine	0.593	0.634	-6.9	80	0.02
66	4-Bromophenyl-phenylether	0.208	0.220	-5.8	79	0.02
67	Hexachlorobenzene	0.222	0.201	9.5	66	0.02
68	Atrazine	0.191	0.146	23.6	57	0.01
69 C	Pentachlorophenol	0.109	0.115	-5.5	70	0.02
70	Phenanthrene	1.084	0.983	9.3	65	0.02
71	Anthracene	1.086	1.084	0.2	82	0.02
72	Carbazole	1.005	1.041	-3.6	84	0.02
73	Di-n-butylphthalate	1.174	1.111	5.4	76	0.02
74 C	Fluoranthene	1.082	1.058	2.2	81	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	72	0.02
76	Benzidine	0.580	0.584	-0.7	76	0.02
77	Pyrene	1.467	1.409	4.0	74	0.02
78 S	Terphenyl-d14	0.825	0.914	-10.8	87	0.02
79	Butylbenzylphthalate	0.667	0.684	-2.5	68	0.01
80	Benzo(a)anthracene	1.129	1.224	-8.4	78	0.02
81	3,3'-Dichlorobenzidine	0.428	0.487	-13.8	87	0.02
82	Chrysene	1.132	1.123	0.8	78	0.02
83	Bis(2-ethylhexyl)phthalate	0.786	0.886	-12.7	81	0.02
84 c	Di-n-octyl phthalate	1.456	1.520	-4.4	76	0.02
85	Indeno(1,2,3-cd)pyrene	0.981	0.944	3.8	71	0.03
86 I	Perylene-d12	1.000	1.000	0.0	78	0.03
87	Benzo(b)fluoranthene	1.245	1.198	3.8	71	0.02

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88	Benzo(k)fluoranthene	1.062	1.050	1.1	80	0.02
89 C	Benzo(a)pyrene	1.105	1.053	4.7	73	0.02
90	Dibenzo(a,h)anthracene	0.908	0.851	6.3	72	0.03
91	Benzo(g,h,i)perylene	0.945	0.880	6.9	72	0.05

(#) = Out of Range

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