

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010917\
 Data File : BF092134.D
 Acq On : 9 Jan 2017 13:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 14:49:52 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	60	-0.01
2	1,4-Dioxane	0.590	0.564	4.4	57	0.01
3	Pyridine	2.058	2.294	-11.5	65	0.00
4	n-Nitrosodimethylamine	0.776	0.815	-5.0	61	0.01
5 S	2-Fluorophenol	1.198	1.287	-7.4	67	0.00
6	Aniline	1.899	2.062	-8.6	66	-0.01
7 S	Phenol-d6	1.462	1.584	-8.3	64	0.00
8	2-Chlorophenol	1.362	1.418	-4.1	62	-0.01
9	Benzaldehyde	0.904	0.875	3.2	62	-0.01
10 C	Phenol	1.666	2.013	-20.8#	67	0.00
11	bis(2-Chloroethyl)ether	1.326	1.466	-10.6	62	-0.01
12	1,3-Dichlorobenzene	1.455	1.593	-9.5	63	-0.01
13 C	1,4-Dichlorobenzene	1.480	1.625	-9.8	65	-0.01
14	1,2-Dichlorobenzene	1.285	1.308	-1.8	63	-0.01
15	Benzyl Alcohol	1.136	1.112	2.1	58	-0.01
16	2,2'-oxybis(1-Chloropropane	1.975	2.091	-5.9	63	-0.01
17	2-Methylphenol	1.096	1.160	-5.8	64	0.00
18	Hexachloroethane	0.549	0.573	-4.4	60	-0.01
19 P	n-Nitroso-di-n-propylamine	0.973	1.045	-7.4	61	-0.01
20	3+4-Methylphenols	1.307	1.611	-23.3	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.01
22	Acetophenone	0.493	0.510	-3.4	63	-0.01
23 S	Nitrobenzene-d5	0.360	0.380	-5.6	67	0.00
24	Nitrobenzene	0.383	0.366	4.4	53	-0.01
25	Isophorone	0.664	0.645	2.9	60	-0.01
26 C	2-Nitrophenol	0.189	0.195	-3.2	65	-0.01
27	2,4-Dimethylphenol	0.313	0.285	8.9	51	-0.01
28	bis(2-Chloroethoxy)methane	0.402	0.379	5.7	56	-0.01
29 C	2,4-Dichlorophenol	0.265	0.268	-1.1	60	-0.01
30	1,2,4-Trichlorobenzene	0.291	0.288	1.0	58	-0.01
31	Naphthalene	0.915	0.981	-7.2	60	-0.01
32	Benzoic acid	0.232	0.213	8.2	53	0.01
33	4-Chloroaniline	0.413	0.388	6.1	56	-0.01
34 C	Hexachlorobutadiene	0.153	0.168	-9.8	65	-0.01
35	Caprolactam	0.087	0.092	-5.7	63	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.301	1.3	56	0.01
37	2-Methylnaphthalene	0.628	0.629	-0.2	67	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.505	0.521	-3.2	58	-0.01
40 P	Hexachlorocyclopentadiene	0.199	0.181	9.0	49#	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.174	-4.8	67	-0.01
42 C	2,4,6-Trichlorophenol	0.353	0.360	-2.0	57	0.00
43	2,4,5-Trichlorophenol	0.364	0.371	-1.9	61	0.00
44 S	2-Fluorobiphenyl	1.042	1.221	-17.2	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.401	-2.3	56	-0.01
46	2-Chloronaphthalene	1.084	1.098	-1.3	59	-0.01
47	2-Nitroaniline	0.386	0.367	4.9	52	-0.01
48	Acenaphthylene	1.668	1.661	0.4	61	-0.01
49	Dimethylphthalate	1.279	1.376	-7.6	63	0.00
50	2,6-Dinitrotoluene	0.280	0.325	-16.1	71	0.00
51 C	Acenaphthene	1.131	1.042	7.9	57	-0.01
52	3-Nitroaniline	0.346	0.396	-14.5	62	0.00
53 P	2,4-Dinitrophenol	0.156	0.158	-1.3	55	-0.01
54	Dibenzofuran	1.527	1.408	7.8	62	-0.01
55 P	4-Nitrophenol	0.235	0.228	3.0	55	0.01
56	2,4-Dinitrotoluene	0.351	0.365	-4.0	66	-0.01
57	Fluorene	1.111	1.114	-0.3	59	-0.01
58	2,3,4,6-Tetrachlorophenol	0.288	0.276	4.2	55	0.00
59	Diethylphthalate	1.242	1.278	-2.9	58	-0.01
60	4-Chlorophenyl-phenylether	0.486	0.555	-14.2	71	0.00
61	4-Nitroaniline	0.359	0.340	5.3	52	-0.01
62	Azobenzene	1.368	1.479	-8.1	67	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.01
64	4,6-Dinitro-2-methylphenol	0.121	0.120	0.8	58	0.00
65 c	n-Nitrosodiphenylamine	0.593	0.632	-6.6	67	-0.01
66	4-Bromophenyl-phenylether	0.208	0.206	1.0	63	-0.01
67	Hexachlorobenzene	0.222	0.226	-1.8	62	0.00
68	Atrazine	0.191	0.159	16.8	52	-0.01
69 C	Pentachlorophenol	0.109	0.102	6.4	52	0.00
70	Phenanthrene	1.084	1.157	-6.7	64	0.00
71	Anthracene	1.086	1.055	2.9	68	-0.01
72	Carbazole	1.005	1.019	-1.4	69	-0.01
73	Di-n-butylphthalate	1.174	1.260	-7.3	72	0.00
74 C	Fluoranthene	1.082	1.066	1.5	69	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
76	Benzidine	0.580	0.764	-31.7#	90	0.00
77	Pyrene	1.467	1.482	-1.0	71	0.00
78 S	Terphenyl-d14	0.825	0.801	2.9	69	-0.01
79	Butylbenzylphthalate	0.667	0.662	0.7	60	-0.01
80	Benzo(a)anthracene	1.129	1.201	-6.4	70	0.00
81	3,3'-Dichlorobenzidine	0.428	0.426	0.5	69	-0.01
82	Chrysene	1.132	1.119	1.1	71	0.00
83	Bis(2-ethylhexyl)phthalate	0.786	0.893	-13.6	75	0.00
84 c	Di-n-octyl phthalate	1.456	1.586	-8.9	72	0.00
85	Indeno(1,2,3-cd)pyrene	0.981	0.990	-0.9	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	69	0.00
87	Benzo(b)fluoranthene	1.245	1.364	-9.6	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	0.993	6.5	67	0.00
89 C	Benzo(a)pyrene	1.105	1.143	-3.4	70	0.00
90	Dibenzo(a,h)anthracene	0.908	0.928	-2.2	69	0.00
91	Benzo(a,h,i)perylene	0.945	0.954	-1.0	68	0.00

(#) = Out of Range

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