

Data Path : Z:\HPCHEM1\BNA F\Data\BF100317\
 Data File : BF099036.D
 Acq On : 3 Oct 2017 17:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 02:19:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 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	76	-0.05
2	1,4-Dioxane	0.600	0.605	-0.8	76	-0.11
3	Pyridine	1.624	1.586	2.3	76	-0.10
4	n-Nitrosodimethylamine	0.688	0.641	6.8	71	-0.11
5 S	2-Fluorophenol	1.256	1.316	-4.8	80	-0.05
6	Aniline	2.092	2.139	-2.2	79	-0.05
7 S	Phenol-d6	1.550	1.625	-4.8	80	-0.04
8	2-Chlorophenol	1.423	1.485	-4.4	81	-0.05
9	Benzaldehyde	0.899	0.843	6.2	73	-0.05
10 C	Phenol	1.733	1.797	-3.7	80	-0.04
11	bis(2-Chloroethyl)ether	1.348	1.385	-2.7	79	-0.05
12	1,3-Dichlorobenzene	1.490	1.526	-2.4	79	-0.05
13 C	1,4-Dichlorobenzene	1.516	1.577	-4.0	81	-0.05
14	1,2-Dichlorobenzene	1.401	1.454	-3.8	80	-0.05
15	Benzyl Alcohol	1.137	1.136	0.1	76	-0.05
16	2,2'-oxybis(1-Chloropropane	2.099	2.043	2.7	76	-0.05
17	2-Methylphenol	1.164	1.194	-2.6	79	-0.04
18	Hexachloroethane	0.545	0.552	-1.3	79	-0.05
19 P	n-Nitroso-di-n-propylamine	0.990	0.951	3.9	77	-0.05
20	3+4-Methylphenols	1.473	1.474	-0.1	77	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.05
22	Acetophenone	0.485	0.483	0.4	77	-0.05
23 S	Nitrobenzene-d5	0.312	0.335	-7.4	79	-0.05
24	Nitrobenzene	0.354	0.367	-3.7	77	-0.04
25	Isophorone	0.645	0.651	-0.9	78	-0.05
26 C	2-Nitrophenol	0.170	0.200	-17.6	84	-0.05
27	2,4-Dimethylphenol	0.321	0.331	-3.1	78	-0.05
28	bis(2-Chloroethoxy)methane	0.402	0.414	-3.0	79	-0.05
29 C	2,4-Dichlorophenol	0.276	0.294	-6.5	80	-0.05
30	1,2,4-Trichlorobenzene	0.276	0.294	-6.5	80	-0.05
31	Naphthalene	0.939	0.979	-4.3	80	-0.05
32	Benzoic acid	0.264	0.262	0.8	72	-0.04
33	4-Chloroaniline	0.392	0.411	-4.8	79	-0.05
34 C	Hexachlorobutadiene	0.142	0.148	-4.2	80	-0.05
35	Caprolactam	0.088	0.088	0.0	77	-0.05
36 C	4-Chloro-3-methylphenol	0.310	0.317	-2.3	77	-0.04
37	2-Methylnaphthalene	0.611	0.631	-3.3	79	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.596	0.641	-7.6	81	-0.05
40 P	Hexachlorocyclopentadiene	0.273	0.272	0.4	71	-0.05
41 S	2,4,6-Tribromophenol	0.164	0.174	-6.1	76	-0.05
42 C	2,4,6-Trichlorophenol	0.423	0.439	-3.8	77	-0.05
43	2,4,5-Trichlorophenol	0.422	0.444	-5.2	77	-0.04
44 S	2-Fluorobiphenyl	1.198	1.303	-8.8	80	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.812	-5.4	79	-0.05
46	2-Chloronaphthalene	1.291	1.364	-5.7	79	-0.05
47	2-Nitroaniline	0.395	0.410	-3.8	75	-0.04
48	Acenaphthylene	1.976	2.070	-4.8	79	-0.05
49	Dimethylphthalate	1.509	1.544	-2.3	77	-0.05
50	2,6-Dinitrotoluene	0.329	0.349	-6.1	76	-0.04
51 C	Acenaphthene	1.251	1.320	-5.5	79	-0.05
52	3-Nitroaniline	0.383	0.413	-7.8	76	-0.04
53 P	2,4-Dinitrophenol	0.148	0.172	-16.2	82	-0.03
54	Dibenzofuran	1.666	1.743	-4.6	78	-0.05
55 P	4-Nitrophenol	0.324	0.321	0.9	71	-0.04
56	2,4-Dinitrotoluene	0.426	0.462	-8.5	77	-0.04
57	Fluorene	1.339	1.396	-4.3	79	-0.05
58	2,3,4,6-Tetrachlorophenol	0.291	0.301	-3.4	76	-0.05
59	Diethylphthalate	1.475	1.493	-1.2	76	-0.05
60	4-Chlorophenyl-phenylether	0.602	0.626	-4.0	78	-0.05
61	4-Nitroaniline	0.370	0.404	-9.2	78	-0.05
62	Azobenzene	1.356	1.340	1.2	74	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.05
64	4,6-Dinitro-2-methylphenol	0.122	0.142	-16.4	81	-0.04
65 c	n-Nitrosodiphenylamine	0.693	0.734	-5.9	77	-0.05
66	4-Bromophenyl-phenylether	0.196	0.213	-8.7	78	-0.05
67	Hexachlorobenzene	0.209	0.221	-5.7	77	-0.05
68	Atrazine	0.208	0.220	-5.8	76	-0.04
69 C	Pentachlorophenol	0.130	0.124	4.6	65	-0.05
70	Phenanthrene	1.071	1.111	-3.7	76	-0.05
71	Anthracene	1.095	1.126	-2.8	75	-0.05
72	Carbazole	1.073	1.093	-1.9	73	-0.05
73	Di-n-butylphthalate	1.291	1.320	-2.2	73	-0.05
74 C	Fluoranthene	1.084	1.071	1.2	72	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	59	-0.05
76	Benzidine	0.740	0.875	-18.2	71	-0.05
77	Pyrene	1.525	1.802	-18.2	71	-0.05
78 S	Terphenyl-d14	0.879	1.060	-20.6	72	-0.05
79	Butylbenzylphthalate	0.717	0.788	-9.9	64	-0.05
80	Benzo(a)anthracene	1.211	1.275	-5.3	64	-0.05
81	3,3'-Dichlorobenzidine	0.444	0.471	-6.1	63	-0.05
82	Chrysene	1.153	1.212	-5.1	64	-0.05
83	Bis(2-ethylhexyl)phthalate	0.987	1.015	-2.8	61	-0.05
84 c	Di-n-octyl phthalate	1.589	1.526	4.0	58	-0.05
85	Indeno(1,2,3-cd)pyrene	0.922	1.043	-13.1	74	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	60	-0.06
87	Benzo(b)fluoranthene	1.230	1.276	-3.7	62	-0.06

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88	Benzo(k)fluoranthene	1.215	1.245	-2.5	63	-0.06
89 C	Benzo(a)pyrene	1.129	1.194	-5.8	64	-0.06
90	Dibenzo(a,h)anthracene	0.903	1.062	-17.6	73	-0.09
91	Benzo(a,h,i)perylene	0.893	1.084	-21.4	75	-0.09

(#) = Out of Range

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