

Data Path : Z:\HPCHEM1\BNA F\Data\BF100317\
 Data File : BF099033.D
 Acq On : 3 Oct 2017 15:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 17:16:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 17:12:12 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	68	-0.05
2	1,4-Dioxane	0.600	0.609	-1.5	67	-0.12
3	Pyridine	1.624	1.583	2.5	67	-0.11
4	n-Nitrosodimethylamine	0.688	0.649	5.7	63	-0.12
5 S	2-Fluorophenol	1.256	1.323	-5.3	71	-0.05
6	Aniline	2.092	2.100	-0.4	68	-0.05
7 S	Phenol-d6	1.550	1.623	-4.7	70	-0.05
8	2-Chlorophenol	1.423	1.478	-3.9	71	-0.05
9	Benzaldehyde	0.899	0.851	5.3	66	-0.05
10 C	Phenol	1.733	1.932	-11.5	76	-0.04
11	bis(2-Chloroethyl)ether	1.348	1.379	-2.3	70	-0.05
12	1,3-Dichlorobenzene	1.490	1.564	-5.0	72	-0.05
13 C	1,4-Dichlorobenzene	1.516	1.590	-4.9	72	-0.05
14	1,2-Dichlorobenzene	1.401	1.479	-5.6	72	-0.05
15	Benzyl Alcohol	1.137	1.138	-0.1	68	-0.05
16	2,2'-oxybis(1-Chloropropane	2.099	2.056	2.0	68	-0.05
17	2-Methylphenol	1.164	1.174	-0.9	69	-0.04
18	Hexachloroethane	0.545	0.558	-2.4	71	-0.05
19 P	n-Nitroso-di-n-propylamine	0.990	0.948	4.2	68	-0.05
20	3+4-Methylphenols	1.473	1.483	-0.7	68	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.05
22	Acetophenone	0.485	0.493	-1.6	69	-0.05
23 S	Nitrobenzene-d5	0.312	0.333	-6.7	70	-0.05
24	Nitrobenzene	0.354	0.370	-4.5	69	-0.05
25	Isophorone	0.645	0.648	-0.5	68	-0.05
26 C	2-Nitrophenol	0.170	0.196	-15.3	73	-0.05
27	2,4-Dimethylphenol	0.321	0.320	0.3	67	-0.05
28	bis(2-Chloroethoxy)methane	0.402	0.418	-4.0	71	-0.05
29 C	2,4-Dichlorophenol	0.276	0.295	-6.9	71	-0.05
30	1,2,4-Trichlorobenzene	0.276	0.293	-6.2	71	-0.05
31	Naphthalene	0.939	0.988	-5.2	71	-0.05
32	Benzoic acid	0.264	0.220	16.7	53	-0.05
33	4-Chloroaniline	0.392	0.406	-3.6	69	-0.05
34 C	Hexachlorobutadiene	0.142	0.152	-7.0	72	-0.05
35	Caprolactam	0.088	0.088	0.0	68	-0.05
36 C	4-Chloro-3-methylphenol	0.310	0.314	-1.3	68	-0.04
37	2-Methylnaphthalene	0.611	0.640	-4.7	71	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.596	0.644	-8.1	72	-0.05
40 P	Hexachlorocyclopentadiene	0.273	0.237	13.2	56	-0.05
41 S	2,4,6-Tribromophenol	0.164	0.174	-6.1	68	-0.05
42 C	2,4,6-Trichlorophenol	0.423	0.432	-2.1	68	-0.05
43	2,4,5-Trichlorophenol	0.422	0.440	-4.3	68	-0.05
44 S	2-Fluorobiphenyl	1.198	1.312	-9.5	72	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.813	-5.5	70	-0.05
46	2-Chloronaphthalene	1.291	1.366	-5.8	71	-0.05
47	2-Nitroaniline	0.395	0.405	-2.5	66	-0.05
48	Acenaphthylene	1.976	2.062	-4.4	70	-0.05
49	Dimethylphthalate	1.509	1.558	-3.2	70	-0.05
50	2,6-Dinitrotoluene	0.329	0.349	-6.1	68	-0.04
51 C	Acenaphthene	1.251	1.304	-4.2	70	-0.05
52	3-Nitroaniline	0.383	0.402	-5.0	66	-0.05
53 P	2,4-Dinitrophenol	0.148	0.138	6.8	58	-0.04
54	Dibenzofuran	1.666	1.753	-5.2	71	-0.05
55 P	4-Nitrophenol	0.324	0.302	6.8	60	-0.04
56	2,4-Dinitrotoluene	0.426	0.463	-8.7	69	-0.05
57	Fluorene	1.339	1.393	-4.0	70	-0.05
58	2,3,4,6-Tetrachlorophenol	0.291	0.291	0.0	65	-0.05
59	Diethylphthalate	1.475	1.510	-2.4	69	-0.05
60	4-Chlorophenyl-phenylether	0.602	0.627	-4.2	70	-0.05
61	4-Nitroaniline	0.370	0.387	-4.6	67	-0.05
62	Azobenzene	1.356	1.336	1.5	66	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	61	-0.05
64	4,6-Dinitro-2-methylphenol	0.122	0.133	-9.0	67	-0.04
65 c	n-Nitrosodiphenylamine	0.693	0.739	-6.6	68	-0.05
66	4-Bromophenyl-phenylether	0.196	0.214	-9.2	69	-0.05
67	Hexachlorobenzene	0.209	0.228	-9.1	69	-0.05
68	Atrazine	0.208	0.221	-6.3	67	-0.05
69 C	Pentachlorophenol	0.130	0.114	12.3	53	-0.05
70	Phenanthrene	1.071	1.137	-6.2	68	-0.05
71	Anthracene	1.095	1.152	-5.2	67	-0.05
72	Carbazole	1.073	1.098	-2.3	65	-0.05
73	Di-n-butylphthalate	1.291	1.347	-4.3	66	-0.05
74 C	Fluoranthene	1.084	1.089	-0.5	65	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	56	-0.05
76	Benzidine	0.740	0.819	-10.7	62	-0.05
77	Pyrene	1.525	1.696	-11.2	63	-0.05
78 S	Terphenyl-d14	0.879	1.024	-16.5	66	-0.05
79	Butylbenzylphthalate	0.717	0.789	-10.0	61	-0.05
80	Benzo(a)anthracene	1.211	1.265	-4.5	60	-0.05
81	3,3'-Dichlorobenzidine	0.444	0.456	-2.7	58	-0.05
82	Chrysene	1.153	1.212	-5.1	60	-0.05
83	Bis(2-ethylhexyl)phthalate	0.987	1.087	-10.1	61	-0.05
84 c	Di-n-octyl phthalate	1.589	1.715	-7.9	62	-0.05
85	Indeno(1,2,3-cd)pyrene	0.922	1.189	-29.0#	79	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	62	-0.06
87	Benzo(b)fluoranthene	1.230	1.240	-0.8	62	-0.06

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88	Benzo(k)fluoranthene	1.215	1.212	0.2	63	-0.06
89 C	Benzo(a)pyrene	1.129	1.169	-3.5	65	-0.06
90	Dibenzo(a,h)anthracene	0.903	1.104	-22.3	78	-0.09
91	Benzo(a,h,i)perylene	0.893	1.138	-27.4#	81	-0.09

(#) = Out of Range

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