

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094707.D
 Acq On : 30 Apr 2017 11:49
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 06:55:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	77	0.00
2	1,4-Dioxane	0.701	0.676	3.6	75	0.04
3	Pyridine	1.532	1.456	5.0	70	0.05
4	n-Nitrosodimethylamine	0.634	0.586	7.6	71	0.04
5 S	2-Fluorophenol	1.205	1.209	-0.3	79	0.00
6	Aniline	1.889	1.820	3.7	77	0.00
7 S	Phenol-d6	1.421	1.388	2.3	78	0.00
8	2-Chlorophenol	1.372	1.382	-0.7	79	0.00
9	Benzaldehyde	1.081	1.133	-4.8	83	0.00
10 C	Phenol	1.746	1.704	2.4	78	0.00
11	bis(2-Chloroethyl)ether	1.275	1.267	0.6	78	0.00
12	1,3-Dichlorobenzene	1.520	1.533	-0.9	80	0.00
13 C	1,4-Dichlorobenzene	1.529	1.553	-1.6	79	0.00
14	1,2-Dichlorobenzene	1.408	1.425	-1.2	80	0.00
15	Benzyl Alcohol	1.054	1.045	0.9	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.682	-0.6	79	0.00
17	2-Methylphenol	1.080	1.087	-0.6	79	0.00
18	Hexachloroethane	0.524	0.536	-2.3	80	0.00
19 P	n-Nitroso-di-n-propylamine	0.942	0.962	-2.1	80	0.00
20	3+4-Methylphenols	1.468	1.511	-2.9	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.486	0.486	0.0	79	0.00
23 S	Nitrobenzene-d5	0.324	0.319	1.5	77	0.00
24	Nitrobenzene	0.341	0.345	-1.2	78	0.00
25	Isophorone	0.600	0.624	-4.0	82	0.00
26 C	2-Nitrophenol	0.183	0.193	-5.5	81	0.00
27	2,4-Dimethylphenol	0.298	0.302	-1.3	79	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.401	-3.4	82	0.00
29 C	2,4-Dichlorophenol	0.277	0.293	-5.8	81	0.00
30	1,2,4-Trichlorobenzene	0.286	0.295	-3.1	82	0.00
31	Naphthalene	0.961	0.971	-1.0	81	0.00
32	Benzoic acid	0.157	0.188	-19.7	93	0.01
33	4-Chloroaniline	0.400	0.392	2.0	76	0.00
34 C	Hexachlorobutadiene	0.143	0.150	-4.9	82	0.00
35	Caprolactam	0.087	0.090	-3.4	82	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.294	-1.4	79	0.00
37	2-Methylnaphthalene	0.658	0.683	-3.8	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.570	0.597	-4.7	85	0.00
40 P	Hexachlorocyclopentadiene	0.230	0.236	-2.6	79	0.00
41 S	2,4,6-Tribromophenol	0.156	0.175	-12.2	89	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.423	-5.7	84	0.00
43	2,4,5-Trichlorophenol	0.411	0.426	-3.6	82	0.00
44 S	2-Fluorobiphenyl	1.359	1.371	-0.9	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.634	1.700	-4.0	84	0.00
46	2-Chloronaphthalene	1.299	1.337	-2.9	84	0.00
47	2-Nitroaniline	0.374	0.376	-0.5	79	0.00
48	Acenaphthylene	2.025	2.108	-4.1	84	0.00
49	Dimethylphthalate	1.490	1.612	-8.2	87	0.00
50	2,6-Dinitrotoluene	0.335	0.351	-4.8	83	0.00
51 C	Acenaphthene	1.213	1.260	-3.9	85	0.00
52	3-Nitroaniline	0.387	0.374	3.4	77	0.00
53 P	2,4-Dinitrophenol	0.158	0.175	-10.8	86	0.02
54	Dibenzofuran	1.763	1.898	-7.7	89	0.00
55 P	4-Nitrophenol	0.273	0.232	15.0	71	0.01
56	2,4-Dinitrotoluene	0.410	0.467	-13.9	91	0.00
57	Fluorene	1.373	1.407	-2.5	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.294	0.325	-10.5	87	0.00
59	Diethylphthalate	1.406	1.529	-8.7	88	0.00
60	4-Chlorophenyl-phenylether	0.571	0.620	-8.6	87	0.00
61	4-Nitroaniline	0.393	0.348	11.5	69	0.00
62	Azobenzene	1.365	1.435	-5.1	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.143	-9.2	87	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.719	-3.3	87	0.00
66	4-Bromophenyl-phenylether	0.199	0.212	-6.5	89	0.00
67	Hexachlorobenzene	0.200	0.210	-5.0	88	0.00
68	Atrazine	0.208	0.220	-5.8	88	0.00
69 C	Pentachlorophenol	0.079	0.094	-19.0	95	0.00
70	Phenanthrene	1.126	1.156	-2.7	88	0.00
71	Anthracene	1.165	1.210	-3.9	87	0.00
72	Carbazole	1.093	1.107	-1.3	85	0.00
73	Di-n-butylphthalate	1.204	1.363	-13.2	94	0.00
74 C	Fluoranthene	1.167	1.208	-3.5	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	Benzidine	0.810	0.668	17.5	65	0.00
77	Pyrene	1.397	1.466	-4.9	86	0.00
78 S	Terphenyl-d14	0.748	0.799	-6.8	90	0.00
79	Butylbenzylphthalate	0.612	0.695	-13.6	92	0.00
80	Benzo(a)anthracene	1.162	1.202	-3.4	84	0.00
81	3,3'-Dichlorobenzidine	0.412	0.423	-2.7	82	0.00
82	Chrysene	1.062	1.085	-2.2	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.822	0.952	-15.8	94	0.00
84 c	Di-n-octyl phthalate	1.379	1.608	-16.6	93	0.00
85	Indeno(1,2,3-cd)pyrene	1.011	0.948	6.2	80	0.03
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Benzo(b)fluoranthene	1.223	1.286	-5.2	83	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.158	1.199	-3.5	85	0.00
89 C	Benzo(a)pyrene	1.138	1.178	-3.5	83	0.00
90	Dibenzo(a,h)anthracene	0.945	0.910	3.7	80	0.02
91	Benzo(a,h,i)perylene	0.962	0.864	10.2	77	0.03

(#) = Out of Range

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