

Data Path : Z:\HPCHEM1\BNA F\Data\BF050817\
 Data File : BF095006.D
 Acq On : 9 May 2017 5:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 07:39:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	98	-0.02
2	1,4-Dioxane	0.588	0.689	-17.2	121	-0.06
3	Pyridine	1.364	1.371	-0.5	102	-0.06
4	n-Nitrosodimethylamine	0.568	0.543	4.4	98	-0.05
5 S	2-Fluorophenol	1.200	1.176	2.0	97	-0.04
6	Aniline	1.817	1.902	-4.7	99	-0.02
7 S	Phenol-d6	1.439	1.464	-1.7	100	-0.02
8	2-Chlorophenol	1.365	1.396	-2.3	102	-0.02
9	Benzaldehyde	0.879	0.864	1.7	95	-0.02
10 C	Phenol	1.517	1.544	-1.8	101	-0.02
11	bis(2-Chloroethyl)ether	1.252	1.222	2.4	96	-0.02
12	1,3-Dichlorobenzene	1.549	1.583	-2.2	108	-0.02
13 C	1,4-Dichlorobenzene	1.571	1.584	-0.8	99	-0.02
14	1,2-Dichlorobenzene	1.466	1.471	-0.3	100	-0.02
15	Benzyl Alcohol	0.926	1.018	-9.9	104	-0.02
16	2,2'-oxybis(1-Chloropropane	1.772	1.602	9.6	92	0.00
17	2-Methylphenol	1.117	1.083	3.0	100	-0.02
18	Hexachloroethane	0.532	0.461	13.3	85	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	0.941	3.3	97	-0.02
20	3+4-Methylphenols	1.518	1.458	4.0	95	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.02
22	Acetophenone	0.480	0.476	0.8	99	-0.02
23 S	Nitrobenzene-d5	0.317	0.316	0.3	98	-0.02
24	Nitrobenzene	0.332	0.335	-0.9	102	-0.01
25	Isophorone	0.566	0.579	-2.3	101	-0.01
26 C	2-Nitrophenol	0.179	0.171	4.5	92	-0.02
27	2,4-Dimethylphenol	0.290	0.290	0.0	103	-0.02
28	bis(2-Chloroethoxy)methane	0.392	0.390	0.5	99	-0.02
29 C	2,4-Dichlorophenol	0.274	0.290	-5.8	109	-0.02
30	1,2,4-Trichlorobenzene	0.293	0.293	0.0	101	-0.02
31	Naphthalene	1.005	0.983	2.2	99	-0.02
32	Benzoic acid	0.177	0.161	9.0	93	0.00
33	4-Chloroaniline	0.375	0.414	-10.4	110	-0.02
34 C	Hexachlorobutadiene	0.155	0.146	5.8	96	-0.02
35	Caprolactam	0.082	0.089	-8.5	103	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.269	8.2	92	-0.01
37	2-Methylnaphthalene	0.660	0.621	5.9	95	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.615	0.598	2.8	91	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.067	69.7#	28#	-0.02
41 S	2,4,6-Tribromophenol	0.164	0.163	0.6	92	-0.02
42 C	2,4,6-Trichlorophenol	0.411	0.426	-3.6	98	-0.02
43	2,4,5-Trichlorophenol	0.441	0.419	5.0	89	0.00
44 S	2-Fluorobiphenyl	1.390	1.417	-1.9	99	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.714	-1.8	96	-0.02
46	2-Chloronaphthalene	1.360	1.334	1.9	95	-0.02
47	2-Nitroaniline	0.372	0.397	-6.7	104	-0.01
48	Acenaphthylene	2.130	2.212	-3.8	100	-0.02
49	Dimethylphthalate	1.642	1.644	-0.1	96	-0.02
50	2,6-Dinitrotoluene	0.335	0.352	-5.1	99	-0.01
51 C	Acenaphthene	1.272	1.290	-1.4	98	-0.02
52	3-Nitroaniline	0.360	0.398	-10.6	104	0.00
53 P	2,4-Dinitrophenol	0.156	0.045#	71.2#	27#	0.02
54	Dibenzofuran	1.760	1.961	-11.4	109	-0.02
55 P	4-Nitrophenol	0.216	0.216	0.0	90	0.00
56	2,4-Dinitrotoluene	0.430	0.458	-6.5	100	0.00
57	Fluorene	1.531	1.427	6.8	93	-0.02
58	2,3,4,6-Tetrachlorophenol	0.278	0.305	-9.7	106	-0.02
59	Diethylphthalate	1.574	1.571	0.2	99	-0.02
60	4-Chlorophenyl-phenylether	0.673	0.646	4.0	92	-0.02
61	4-Nitroaniline	0.330	0.351	-6.4	104	0.00
62	Azobenzene	1.265	1.363	-7.7	102	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.02
64	4,6-Dinitro-2-methylphenol	0.134	0.054	59.7#	35#	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.757	-4.3	94	-0.02
66	4-Bromophenyl-phenylether	0.211	0.226	-7.1	94	-0.02
67	Hexachlorobenzene	0.217	0.218	-0.5	90	-0.02
68	Atrazine	0.205	0.206	-0.5	95	-0.02
69 C	Pentachlorophenol	0.085	0.081	4.7	91	-0.01
70	Phenanthrene	1.149	1.169	-1.7	93	-0.02
71	Anthracene	1.174	1.169	0.4	91	-0.02
72	Carbazole	1.068	1.104	-3.4	95	-0.01
73	Di-n-butylphthalate	1.332	1.438	-8.0	96	-0.02
74 C	Fluoranthene	1.179	1.116	5.3	85	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	79	-0.02
76	Benzidine	0.465	0.747	-60.6#	111	0.00
77	Pyrene	1.496	1.451	3.0	76	-0.02
78 S	Terphenyl-d14	0.908	0.905	0.3	79	-0.02
79	Butylbenzylphthalate	0.696	0.690	0.9	77	-0.02
80	Benzo(a)anthracene	1.164	1.171	-0.6	79	-0.01
81	3,3'-Dichlorobenzidine	0.402	0.420	-4.5	79	-0.02
82	Chrysene	1.125	1.105	1.8	77	-0.02
83	Bis(2-ethylhexyl)phthalate	0.991	0.993	-0.2	77	-0.02
84 c	Di-n-octyl phthalate	1.625	1.666	-2.5	79	-0.02
85	Indeno(1,2,3-cd)pyrene	0.914	0.995	-8.9	88	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	83	-0.01
87	Benzo(b)fluoranthene	1.236	1.219	1.4	75	-0.02

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88	Benzo(k)fluoranthene	1.192	1.276	-7.0	86	-0.02
89 C	Benzo(a)pyrene	1.140	1.161	-1.8	80	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.971	-3.1	84	-0.02
91	Benzo(a,h,i)perylene	0.924	0.954	-3.2	86	-0.01

(#) = Out of Range

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