

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060617\
 Data File : BF095735.D
 Acq On : 7 Jun 2017 5:40
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 08:49:18 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	-0.01
2	1,4-Dioxane	0.597	0.595	0.3	55	-0.04
3	Pyridine	1.403	1.530	-9.1	61	-0.04
4	n-Nitrosodimethylamine	0.534	0.523	2.1	55	-0.04
5 S	2-Fluorophenol	1.255	1.355	-8.0	57	-0.02
6	Aniline	1.966	1.983	-0.9	55	-0.02
7 S	Phenol-d6	1.503	1.577	-4.9	56	-0.01
8	2-Chlorophenol	1.335	1.394	-4.4	56	-0.01
9	Benzaldehyde	1.014	1.062	-4.7	57	-0.02
10 C	Phenol	1.559	1.707	-9.5	57	-0.01
11	bis(2-Chloroethyl)ether	1.235	1.333	-7.9	57	-0.02
12	1,3-Dichlorobenzene	1.511	1.564	-3.5	59	-0.01
13 C	1,4-Dichlorobenzene	1.532	1.602	-4.6	59	-0.02
14	1,2-Dichlorobenzene	1.412	1.490	-5.5	59	-0.02
15	Benzyl Alcohol	1.031	0.988	4.2	52	-0.01
16	2,2'-oxybis(1-Chloropropane	1.735	1.718	1.0	55	0.00
17	2-Methylphenol	1.120	1.137	-1.5	56	-0.01
18	Hexachloroethane	0.506	0.381	24.7	42#	-0.02
19 P	n-Nitroso-di-n-propylamine	0.952	0.961	-0.9	55	-0.02
20	3+4-Methylphenols	1.422	1.453	-2.2	57	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	52	-0.02
22	Acetophenone	0.468	0.503	-7.5	55	-0.02
23 S	Nitrobenzene-d5	0.322	0.336	-4.3	54	-0.02
24	Nitrobenzene	0.344	0.355	-3.2	54	-0.02
25	Isophorone	0.601	0.607	-1.0	53	-0.02
26 C	2-Nitrophenol	0.180	0.154	14.4	43#	-0.02
27	2,4-Dimethylphenol	0.280	0.296	-5.7	55	-0.01
28	bis(2-Chloroethoxy)methane	0.396	0.422	-6.6	54	-0.02
29 C	2,4-Dichlorophenol	0.269	0.269	0.0	51	0.00
30	1,2,4-Trichlorobenzene	0.280	0.295	-5.4	55	-0.01
31	Naphthalene	1.004	1.031	-2.7	54	-0.02
32	Benzoic acid	0.161	0.141	12.4	43#	-0.05
33	4-Chloroaniline	0.392	0.402	-2.6	54	-0.02
34 C	Hexachlorobutadiene	0.145	0.158	-9.0	57	-0.02
35	Caprolactam	0.080	0.075	6.3	46#	-0.02
36 C	4-Chloro-3-methylphenol	0.282	0.268	5.0	49#	-0.01
37	2-Methylnaphthalene	0.678	0.647	4.6	50	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	48#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.599	0.664	-10.9	50	-0.02
40 P	Hexachlorocyclopentadiene	0.138	0.000#	100.0#	0#	-10.85#
41 S	2,4,6-Tribromophenol	0.177	0.163	7.9	43#	-0.02
42 C	2,4,6-Trichlorophenol	0.385	0.421	-9.4	48#	-0.01
43	2,4,5-Trichlorophenol	0.409	0.429	-4.9	45#	0.00
44 S	2-Fluorobiphenyl	1.437	1.619	-12.7	52	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.820	-10.4	50	-0.02
46	2-Chloronaphthalene	1.288	1.375	-6.8	48#	-0.02
47	2-Nitroaniline	0.377	0.401	-6.4	45#	-0.02
48	Acenaphthylene	2.202	2.237	-1.6	45#	-0.02
49	Dimethylphthalate	1.519	1.650	-8.6	49#	-0.02
50	2,6-Dinitrotoluene	0.331	0.311	6.0	41#	-0.02
51 C	Acenaphthene	1.272	1.284	-0.9	48#	-0.02
52	3-Nitroaniline	0.386	0.409	-6.0	50#	-0.02
53 P	2,4-Dinitrophenol	0.160	0.003#	98.1#	1#	0.05
54	Dibenzofuran	1.790	1.747	2.4	47#	-0.02
55 P	4-Nitrophenol	0.201	0.169	15.9	37#	0.00
56	2,4-Dinitrotoluene	0.447	0.371	17.0	38#	-0.01
57	Fluorene	1.558	1.482	4.9	45#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.280	0.255	8.9	42#	-0.01
59	Diethylphthalate	1.461	1.522	-4.2	49#	-0.02
60	4-Chlorophenyl-phenylether	0.677	0.673	0.6	47#	-0.02
61	4-Nitroaniline	0.360	0.364	-1.1	47#	-0.02
62	Azobenzene	1.324	1.169	11.7	42#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	40#	-0.02
64	4,6-Dinitro-2-methylphenol	0.131	0.010	92.4#	3#	0.02
65 c	n-Nitrosodiphenylamine	0.719	0.795	-10.6	45#	-0.02
66	4-Bromophenyl-phenylether	0.208	0.225	-8.2	43#	-0.02
67	Hexachlorobenzene	0.205	0.214	-4.4	42#	-0.01
68	Atrazine	0.200	0.169	15.5	35#	-0.02
69 C	Pentachlorophenol	0.067	0.069	-3.0	41#	-0.01
70	Phenanthrene	1.154	1.199	-3.9	43#	-0.02
71	Anthracene	1.205	1.245	-3.3	43#	-0.02
72	Carbazole	1.174	1.250	-6.5	43#	-0.02
73	Di-n-butylphthalate	1.249	1.403	-12.3	45#	-0.01
74 C	Fluoranthene	1.142	1.257	-10.1	44#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	46#	-0.01
76	Benzidine	0.768	0.781	-1.7	45#	0.00
77	Pyrene	1.492	1.468	1.6	45#	-0.01
78 S	Terphenyl-d14	0.806	0.820	-1.7	47#	-0.01
79	Butylbenzylphthalate	0.652	0.670	-2.8	45#	-0.01
80	Benzo(a)anthracene	1.163	1.206	-3.7	47#	-0.01
81	3,3'-Dichlorobenzidine	0.413	0.461	-11.6	49#	-0.01
82	Chrysene	1.162	1.177	-1.3	45#	-0.01
83	Bis(2-ethylhexyl)phthalate	0.919	0.997	-8.5	48#	-0.01
84 c	Di-n-octyl phthalate	1.515	1.673	-10.4	49#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.994	0.827	16.8	40#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	38#	0.00
87	Benzo(b)fluoranthene	1.252	1.339	-6.9	38#	0.00

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88	Benzo(k)fluoranthene	1.197	1.341	-12.0	43#	0.00
89 C	Benzo(a)pyrene	1.151	1.187	-3.1	39#	-0.01
90	Dibenzo(a,h)anthracene	0.976	0.983	-0.7	40#	0.00
91	Benzo(g,h,i)perylene	0.995	0.964	3.1	39#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0