

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073118\
 Data File : BF107876.D
 Acq On : 1 Aug 2018 3:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 12:27:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 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	82	0.00
2	1,4-Dioxane	0.515	0.536	-4.1	81	-0.03
3	Pyridine	1.258	1.202	4.5	76	-0.02
4	n-Nitrosodimethylamine	0.599	0.249	58.4#	36#	-0.02
5 S	2-Fluorophenol	1.177	1.058	10.1	69	0.00
6	Aniline	1.613	1.592	1.3	76	0.00
7 S	Phenol-d6	1.551	1.430	7.8	78	0.00
8	2-Chlorophenol	1.478	1.374	7.0	78	0.00
9	Benzaldehyde	0.936	0.730	22.0	65	0.00
10 C	Phenol	1.850	1.473	20.4#	76	0.00
11	bis(2-Chloroethyl)ether	1.645	1.606	2.4	82	0.00
12	1,3-Dichlorobenzene	1.550	1.470	5.2	78	0.00
13 C	1,4-Dichlorobenzene	1.726	1.660	3.8	77	0.00
14	1,2-Dichlorobenzene	1.602	1.473	8.1	78	0.00
15	Benzyl Alcohol	0.964	0.866	10.2	70	0.00
16	2,2'-oxybis(1-Chloropropane	2.365	2.191	7.4	77	0.00
17	2-Methylphenol	1.091	1.025	6.0	75	0.00
18	Hexachloroethane	0.620	0.440	29.0#	60	0.00
19 P	n-Nitroso-di-n-propylamine	0.984	0.925	6.0	76	0.00
20	3+4-Methylphenols	1.340	1.221	8.9	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.481	0.474	1.5	74	0.00
23 S	Nitrobenzene-d5	0.347	0.353	-1.7	76	0.00
24	Nitrobenzene	0.364	0.362	0.5	73	0.00
25	Isophorone	0.570	0.576	-1.1	72	0.00
26 C	2-Nitrophenol	0.183	0.153	16.4	57	0.00
27	2,4-Dimethylphenol	0.245	0.227	7.3	68	0.00
28	bis(2-Chloroethoxy)methane	0.376	0.382	-1.6	70	0.00
29 C	2,4-Dichlorophenol	0.277	0.265	4.3	66	0.00
30	1,2,4-Trichlorobenzene	0.316	0.302	4.4	68	0.00
31	Naphthalene	0.930	0.922	0.9	68	0.00
32	Benzoic acid	0.157	0.094	40.1#	38#	-0.03
33	4-Chloroaniline	0.397	0.352	11.3	63	0.00
34 C	Hexachlorobutadiene	0.195	0.186	4.6	70	0.00
35	Caprolactam	0.083	0.072	13.3	61	-0.02
36 C	4-Chloro-3-methylphenol	0.300	0.260	13.3	59	0.00
37	2-Methylnaphthalene	0.584	0.539	7.7	63	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	0.682	0.726	-6.5	59	0.00
40 P	Hexachlorocyclopentadiene	0.243	0.004#	98.4#	1#	0.00
41 S	2,4,6-Tribromophenol	0.272	0.222	18.4	46#	0.00
42 C	2,4,6-Trichlorophenol	0.377	0.384	-1.9	55	0.00
43	2,4,5-Trichlorophenol	0.454	0.410	9.7	49#	0.00
44 S	2-Fluorobiphenyl	1.435	1.627	-13.4	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.820	1.950	-7.1	61	0.00
46	2-Chloronaphthalene	1.373	1.388	-1.1	58	0.00
47	2-Nitroaniline	0.446	0.458	-2.7	58	0.00
48	Acenaphthylene	2.128	2.024	4.9	57	0.00
49	Dimethylphthalate	1.502	1.549	-3.1	59	0.00
50	2,6-Dinitrotoluene	0.326	0.288	11.7	51	0.00
51 C	Acenaphthene	1.236	1.195	3.3	59	0.00
52	3-Nitroaniline	0.411	0.408	0.7	56	0.00
53 P	2,4-Dinitrophenol	0.140	0.000#	100.0#	0#	-10.09#
54	Dibenzofuran	1.911	1.769	7.4	54	0.00
55 P	4-Nitrophenol	0.150	0.069	54.0#	23#	0.02
56	2,4-Dinitrotoluene	0.429	0.333	22.4	44#	0.00
57	Fluorene	1.485	1.318	11.2	53	0.00
58	2,3,4,6-Tetrachlorophenol	0.417	0.359	13.9	47#	0.00
59	Diethylphthalate	1.615	1.526	5.5	56	0.00
60	4-Chlorophenyl-phenylether	0.809	0.724	10.5	53	0.00
61	4-Nitroaniline	0.365	0.391	-7.1	62	0.00
62	Azobenzene	1.504	1.328	11.7	52	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.003	97.2#	1#	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.647	1.8	52	0.00
66	4-Bromophenyl-phenylether	0.233	0.218	6.4	51	0.00
67	Hexachlorobenzene	0.258	0.241	6.6	49#	0.00
68	Atrazine	0.195	0.178	8.7	47#	0.00
69 C	Pentachlorophenol	0.127	0.110	13.4	43#	0.00
70	Phenanthrene	0.950	0.917	3.5	51	0.00
71	Anthracene	1.095	1.100	-0.5	54	0.00
72	Carbazole	1.082	1.097	-1.4	53	0.00
73	Di-n-butylphthalate	1.181	1.190	-0.8	54	0.00
74 C	Fluoranthene	1.116	1.186	-6.3	57	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76	Benzidine	0.647	0.738	-14.1	67	0.00
77	Pyrene	1.440	1.325	8.0	58	0.00
78 S	Terphenyl-d14	0.922	0.893	3.1	62	0.00
79	Butylbenzylphthalate	0.631	0.610	3.3	59	0.00
80	Benzo(a)anthracene	1.133	1.057	6.7	57	0.00
81	3,3'-Dichlorobenzidine	0.439	0.470	-7.1	67	0.00
82	Chrysene	1.222	1.149	6.0	60	0.00
83	Bis(2-ethylhexyl)phthalate	0.793	0.811	-2.3	64	0.00
84 c	Di-n-octyl phthalate	1.273	1.411	-10.8	68	0.00
85	Indeno(1,2,3-cd)pyrene	0.929	0.762	18.0	54	0.00
86 I	Perylene-d12	1.000	1.000	0.0	54	0.00
87	Benzo(b)fluoranthene	0.986	0.922	6.5	51	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.211	1.267	-4.6	55	0.00
89 C	Benzo(a)pyrene	1.018	0.932	8.4	51	0.00
90	Dibenzo(a,h)anthracene	0.888	0.859	3.3	55	0.00
91	Benzo(g,h,i)perylene	0.859	0.814	5.2	53	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1