

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
 Data File : BF114482.D
 Acq On : 22 May 2019 3:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 08:23:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 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	53	-0.01
2	1,4-Dioxane	0.683	0.574	16.0	44#	-0.04
3	Pyridine	1.882	1.630	13.4	47#	-0.04
4	n-Nitrosodimethylamine	0.908	0.771	15.1	45#	-0.05
5 S	2-Fluorophenol	1.243	1.229	1.1	51	-0.01
6	Aniline	2.123	2.137	-0.7	52	-0.01
7 S	Phenol-d6	1.470	1.539	-4.7	56	-0.01
8	2-Chlorophenol	1.327	1.423	-7.2	56	-0.01
9	Benzaldehyde	1.029	0.945	8.2	46#	-0.01
10 C	Phenol	1.729	1.763	-2.0	53	-0.01
11	bis(2-Chloroethyl)ether	1.313	1.399	-6.5	56	-0.01
12	1,3-Dichlorobenzene	1.489	1.573	-5.6	56	0.00
13 C	1,4-Dichlorobenzene	1.501	1.585	-5.6	56	-0.01
14	1,2-Dichlorobenzene	1.371	1.461	-6.6	55	0.00
15	Benzyl Alcohol	1.146	1.146	0.0	52	-0.01
16	2,2'-oxybis(1-Chloropropane	2.545	2.612	-2.6	54	-0.01
17	2-Methylphenol	1.090	1.128	-3.5	55	-0.01
18	Hexachloroethane	0.563	0.507	9.9	47#	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.969	-4.0	56	-0.01
20	3+4-Methylphenols	1.259	1.431	-13.7	60	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.443	0.462	-4.3	58	-0.01
23 S	Nitrobenzene-d5	0.356	0.357	-0.3	56	0.00
24	Nitrobenzene	0.363	0.364	-0.3	55	-0.01
25	Isophorone	0.661	0.656	0.8	57	-0.01
26 C	2-Nitrophenol	0.176	0.164	6.8	53	0.00
27	2,4-Dimethylphenol	0.277	0.266	4.0	54	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.439	-2.3	58	-0.01
29 C	2,4-Dichlorophenol	0.275	0.285	-3.6	57	0.00
30	1,2,4-Trichlorobenzene	0.313	0.314	-0.3	56	0.00
31	Naphthalene	0.934	0.964	-3.2	56	-0.01
32	Benzoic acid	0.181	0.083	54.1#	26#	-0.04
33	4-Chloroaniline	0.426	0.443	-4.0	57	0.00
34 C	Hexachlorobutadiene	0.178	0.185	-3.9	57	0.00
35	Caprolactam	0.090	0.096	-6.7	57	-0.02
36 C	4-Chloro-3-methylphenol	0.277	0.293	-5.8	57	0.00
37	2-Methylnaphthalene	0.603	0.637	-5.6	57	0.00
38	1-Methylnaphthalene	0.568	0.601	-5.8	57	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.651	-7.4	58	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.001#	99.6#	0#	0.00
42 S	2,4,6-Tribromophenol	0.207	0.168	18.8	46#	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.414	0.7	53	0.00
44	2,4,5-Trichlorophenol	0.427	0.412	3.5	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.379	-4.3	59	0.00
46	1,1'-Biphenyl	1.616	1.733	-7.2	58	0.00
47	2-Chloronaphthalene	1.300	1.352	-4.0	56	0.00
48	2-Nitroaniline	0.461	0.478	-3.7	56	0.00
49	Acenaphthylene	1.978	2.051	-3.7	56	0.00
50	Dimethylphthalate	1.468	1.579	-7.6	59	0.00
51	2,6-Dinitrotoluene	0.326	0.335	-2.8	56	0.00
52 C	Acenaphthene	1.214	1.197	1.4	54	0.00
53	3-Nitroaniline	0.404	0.420	-4.0	57	0.00
54 P	2,4-Dinitrophenol	0.131	0.005#	96.2#	2#	0.03
55	Dibenzofuran	1.780	1.757	1.3	55	0.00
56 P	4-Nitrophenol	0.286	0.162	43.4#	32#	0.00
57	2,4-Dinitrotoluene	0.442	0.396	10.4	50#	0.00
58	Fluorene	1.375	1.373	0.1	56	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.290	21.4	44#	0.00
60	Diethylphthalate	1.492	1.574	-5.5	60	-0.01
61	4-Chlorophenyl-phenylether	0.675	0.713	-5.6	59	0.00
62	4-Nitroaniline	0.425	0.415	2.4	56	-0.01
63	Azobenzene	1.444	1.399	3.1	55	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	47#	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.011	88.5#	5#	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.736	-21.3#	55	-0.01
67	4-Bromophenyl-phenylether	0.220	0.255	-15.9	53	0.00
68	Hexachlorobenzene	0.244	0.255	-4.5	48#	0.00
69	Atrazine	0.189	0.215	-13.8	53	0.00
70 C	Pentachlorophenol	0.115	0.088	23.5#	34#	0.00
71	Phenanthrene	0.973	1.022	-5.0	48#	0.00
72	Anthracene	0.977	1.029	-5.3	47#	0.00
73	Carbazole	0.932	0.953	-2.3	46#	0.00
74	Di-n-butylphthalate	1.074	1.348	-25.5#	57	0.00
75 C	Fluoranthene	1.048	0.957	8.7	42#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	44#	0.00
77	Benzidine	0.898	0.764	14.9	39#	0.00
78	Pyrene	1.609	1.457	9.4	42#	0.00
79 S	Terphenyl-d14	0.970	0.935	3.6	44#	0.00
80	Butylbenzylphthalate	0.677	0.667	1.5	44#	0.00
81	Benzo(a)anthracene	1.294	1.368	-5.7	46#	0.00
82	3,3'-Dichlorobenzidine	0.502	0.541	-7.8	45#	0.00
83	Chrysene	1.268	1.356	-6.9	46#	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.928	-4.7	46#	0.00
85 c	Di-n-octyl phthalate	1.436	1.637	-14.0	49#	0.00
86	Indeno(1,2,3-cd)pyrene	1.121	0.922	17.8	38#	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	42#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.420	-10.9	47#	0.00
89	Benzo(k)fluoranthene	1.177	1.375	-16.8	47#	0.00
90 C	Benzo(a)pyrene	1.128	1.173	-4.0	43#	0.00
91	Dibenzo(a,h)anthracene	0.937	0.852	9.1	39#	0.00
92	Benzo(g,h,i)perylene	0.939	0.787	16.2	37#	0.00

(#) = Out of Range

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