

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
 Data File : BF114484.D
 Acq On : 22 May 2019 10:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 13:58:13 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	59	-0.01
2	1,4-Dioxane	0.683	0.588	13.9	50#	0.00
3	Pyridine	1.882	1.623	13.8	52	0.00
4	n-Nitrosodimethylamine	0.908	0.784	13.7	51	0.00
5 S	2-Fluorophenol	1.243	1.235	0.6	57	-0.01
6	Aniline	2.123	2.117	0.3	58	0.00
7 S	Phenol-d6	1.470	1.509	-2.7	61	0.00
8	2-Chlorophenol	1.327	1.392	-4.9	62	-0.01
9	Benzaldehyde	1.029	0.907	11.9	49#	-0.01
10 C	Phenol	1.729	1.735	-0.3	58	-0.01
11	bis(2-Chloroethyl)ether	1.313	1.354	-3.1	61	-0.01
12	1,3-Dichlorobenzene	1.489	1.536	-3.2	61	0.00
13 C	1,4-Dichlorobenzene	1.501	1.545	-2.9	61	-0.01
14	1,2-Dichlorobenzene	1.371	1.428	-4.2	60	0.00
15	Benzyl Alcohol	1.146	1.101	3.9	56	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.513	1.3	58	-0.01
17	2-Methylphenol	1.090	1.091	-0.1	59	-0.01
18	Hexachloroethane	0.563	0.578	-2.7	60	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.918	1.5	60	-0.01
20	3+4-Methylphenols	1.259	1.376	-9.3	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.443	0.455	-2.7	63	-0.01
23 S	Nitrobenzene-d5	0.356	0.356	0.0	61	0.00
24	Nitrobenzene	0.363	0.362	0.3	60	-0.01
25	Isophorone	0.661	0.648	2.0	62	-0.01
26 C	2-Nitrophenol	0.176	0.182	-3.4	64	0.00
27	2,4-Dimethylphenol	0.277	0.265	4.3	59	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.430	-0.2	62	-0.01
29 C	2,4-Dichlorophenol	0.275	0.283	-2.9	62	0.00
30	1,2,4-Trichlorobenzene	0.313	0.315	-0.6	62	0.00
31	Naphthalene	0.934	0.959	-2.7	61	-0.01
32	Benzoic acid	0.181	0.148	18.2	51	-0.01
33	4-Chloroaniline	0.426	0.441	-3.5	62	0.00
34 C	Hexachlorobutadiene	0.178	0.179	-0.6	61	0.00
35	Caprolactam	0.090	0.099	-10.0	65	-0.01
36 C	4-Chloro-3-methylphenol	0.277	0.297	-7.2	64	0.00
37	2-Methylnaphthalene	0.603	0.628	-4.1	62	0.00
38	1-Methylnaphthalene	0.568	0.594	-4.6	62	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.615	-1.5	62	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.212	16.9	50	0.00
42 S	2,4,6-Tribromophenol	0.207	0.196	5.3	61	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.405	2.9	60	0.00
44	2,4,5-Trichlorophenol	0.427	0.407	4.7	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.285	2.8	63	0.00
46	1,1'-Biphenyl	1.616	1.626	-0.6	63	0.00
47	2-Chloronaphthalene	1.300	1.302	-0.2	62	0.00
48	2-Nitroaniline	0.461	0.470	-2.0	64	0.00
49	Acenaphthylene	1.978	1.997	-1.0	62	0.00
50	Dimethylphthalate	1.468	1.486	-1.2	64	0.00
51	2,6-Dinitrotoluene	0.326	0.332	-1.8	64	0.00
52 C	Acenaphthene	1.214	1.191	1.9	62	0.00
53	3-Nitroaniline	0.404	0.421	-4.2	65	0.00
54 P	2,4-Dinitrophenol	0.131	0.119	9.2	55	0.00
55	Dibenzofuran	1.780	1.716	3.6	61	0.00
56 P	4-Nitrophenol	0.286	0.245	14.3	55	0.00
57	2,4-Dinitrotoluene	0.442	0.422	4.5	61	0.00
58	Fluorene	1.375	1.402	-2.0	65	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.350	5.1	60	0.00
60	Diethylphthalate	1.492	1.470	1.5	64	0.00
61	4-Chlorophenyl-phenylether	0.675	0.684	-1.3	65	0.00
62	4-Nitroaniline	0.425	0.444	-4.5	69	0.00
63	Azobenzene	1.444	1.404	2.8	63	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.096	0.0	64	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.609	-0.3	63	0.00
67	4-Bromophenyl-phenylether	0.220	0.215	2.3	63	0.00
68	Hexachlorobenzene	0.244	0.238	2.5	63	0.00
69	Atrazine	0.189	0.181	4.2	62	0.00
70 C	Pentachlorophenol	0.115	0.100	13.0	54	0.00
71	Phenanthrene	0.973	1.004	-3.2	66	0.00
72	Anthracene	0.977	1.015	-3.9	65	0.00
73	Carbazole	0.932	0.986	-5.8	67	0.00
74	Di-n-butylphthalate	1.074	1.135	-5.7	67	0.00
75 C	Fluoranthene	1.048	1.093	-4.3	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzidine	0.898	0.862	4.0	64	0.00
78	Pyrene	1.609	1.573	2.2	66	0.00
79 S	Terphenyl-d14	0.970	0.953	1.8	66	0.00
80	Butylbenzylphthalate	0.677	0.697	-3.0	67	0.00
81	Benzo(a)anthracene	1.294	1.347	-4.1	66	0.00
82	3,3'-Dichlorobenzidine	0.502	0.512	-2.0	62	0.00
83	Chrysene	1.268	1.287	-1.5	64	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.913	-3.0	66	0.00
85 c	Di-n-octyl phthalate	1.436	1.465	-2.0	64	0.00
86	Indeno(1,2,3-cd)pyrene	1.121	1.098	2.1	65	0.00
87 I	Perylene-d12	1.000	1.000	0.0	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.288	-0.5	63	0.00
89	Benzo(k)fluoranthene	1.177	1.245	-5.8	63	0.00
90 C	Benzo(a)pyrene	1.128	1.160	-2.8	63	0.00
91	Dibenzo(a,h)anthracene	0.937	0.983	-4.9	67	0.00
92	Benzo(q,h,i)perylene	0.939	0.983	-4.7	68	0.01

(#) = Out of Range

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