

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114571.D
 Acq On : 24 May 2019 15:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 20:45:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 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	50#	0.00
2	1,4-Dioxane	0.683	0.564	17.4	40#	-0.01
3	Pyridine	1.882	1.582	15.9	43#	0.00
4	n-Nitrosodimethylamine	0.908	0.768	15.4	42#	-0.01
5 S	2-Fluorophenol	1.243	1.232	0.9	48#	0.00
6	Aniline	2.123	2.099	1.1	48#	0.00
7 S	Phenol-d6	1.470	1.512	-2.9	51	0.00
8	2-Chlorophenol	1.327	1.395	-5.1	52	0.00
9	Benzaldehyde	1.029	0.886	13.9	40#	0.00
10 C	Phenol	1.729	1.755	-1.5	50#	0.00
11	bis(2-Chloroethyl)ether	1.313	1.355	-3.2	51	0.00
12	1,3-Dichlorobenzene	1.489	1.523	-2.3	51	0.00
13 C	1,4-Dichlorobenzene	1.501	1.588	-5.8	53	0.00
14	1,2-Dichlorobenzene	1.371	1.447	-5.5	52	0.00
15	Benzyl Alcohol	1.146	1.134	1.0	48#	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.520	1.0	49#	0.00
17	2-Methylphenol	1.090	1.083	0.6	50#	0.00
18	Hexachloroethane	0.563	0.585	-3.9	51	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.950	-1.9	52	0.00
20	3+4-Methylphenols	1.259	1.404	-11.5	55	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
22	Acetophenone	0.443	0.458	-3.4	53	0.00
23 S	Nitrobenzene-d5	0.356	0.360	-1.1	52	0.00
24	Nitrobenzene	0.363	0.366	-0.8	51	0.00
25	Isophorone	0.661	0.657	0.6	53	0.00
26 C	2-Nitrophenol	0.176	0.188	-6.8	55	0.00
27	2,4-Dimethylphenol	0.277	0.268	3.2	50	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.437	-1.9	53	0.00
29 C	2,4-Dichlorophenol	0.275	0.289	-5.1	54	0.00
30	1,2,4-Trichlorobenzene	0.313	0.321	-2.6	53	0.00
31	Naphthalene	0.934	0.992	-6.2	53	0.00
32	Benzoic acid	0.181	0.190	-5.0	55	0.00
33	4-Chloroaniline	0.426	0.448	-5.2	53	0.00
34 C	Hexachlorobutadiene	0.178	0.186	-4.5	53	0.00
35	Caprolactam	0.090	0.097	-7.8	53	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.295	-6.5	53	0.00
37	2-Methylnaphthalene	0.603	0.650	-7.8	54	0.00
38	1-Methylnaphthalene	0.568	0.612	-7.7	53	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.626	-3.3	54	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.253	0.8	51	0.00
42 S	2,4,6-Tribromophenol	0.207	0.198	4.3	53	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.402	3.6	51	0.00
44	2,4,5-Trichlorophenol	0.427	0.399	6.6	49#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.326	-0.3	55	0.00
46	1,1'-Biphenyl	1.616	1.658	-2.6	55	0.00
47	2-Chloronaphthalene	1.300	1.323	-1.8	54	0.00
48	2-Nitroaniline	0.461	0.459	0.4	53	0.00
49	Acenaphthylene	1.978	1.998	-1.0	53	0.00
50	Dimethylphthalate	1.468	1.495	-1.8	55	0.00
51	2,6-Dinitrotoluene	0.326	0.329	-0.9	54	0.00
52 C	Acenaphthene	1.214	1.209	0.4	53	0.00
53	3-Nitroaniline	0.404	0.400	1.0	53	0.00
54 P	2,4-Dinitrophenol	0.131	0.152	-16.0	60	0.00
55	Dibenzofuran	1.780	1.715	3.7	52	0.00
56 P	4-Nitrophenol	0.286	0.245	14.3	47#	0.00
57	2,4-Dinitrotoluene	0.442	0.412	6.8	51	0.00
58	Fluorene	1.375	1.428	-3.9	57	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.340	7.9	50#	0.00
60	Diethylphthalate	1.492	1.508	-1.1	56	0.00
61	4-Chlorophenyl-phenylether	0.675	0.699	-3.6	56	0.00
62	4-Nitroaniline	0.425	0.397	6.6	52	0.00
63	Azobenzene	1.444	1.415	2.0	54	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.100	-4.2	56	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.623	-2.6	54	0.00
67	4-Bromophenyl-phenylether	0.220	0.221	-0.5	54	0.00
68	Hexachlorobenzene	0.244	0.244	0.0	54	0.00
69	Atrazine	0.189	0.193	-2.1	55	0.00
70 C	Pentachlorophenol	0.115	0.099	13.9	44#	0.00
71	Phenanthrene	0.973	1.020	-4.8	56	0.00
72	Anthracene	0.977	1.038	-6.2	56	0.00
73	Carbazole	0.932	0.971	-4.2	55	0.00
74	Di-n-butylphthalate	1.074	1.188	-10.6	58	0.00
75 C	Fluoranthene	1.048	1.082	-3.2	55	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	49#	0.00
77	Benzidine	0.898	0.991	-10.4	55	0.00
78	Pyrene	1.609	1.715	-6.6	54	0.00
79 S	Terphenyl-d14	0.970	1.063	-9.6	56	0.00
80	Butylbenzylphthalate	0.677	0.768	-13.4	56	0.00
81	Benzo(a)anthracene	1.294	1.383	-6.9	51	0.00
82	3,3'-Dichlorobenzidine	0.502	0.521	-3.8	48#	0.00
83	Chrysene	1.268	1.346	-6.2	51	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	1.021	-15.2	56	0.00
85 c	Di-n-octyl phthalate	1.436	1.518	-5.7	50	0.00
86	Indeno(1,2,3-cd)pyrene	1.121	1.053	6.1	48#	0.02
87 I	Perylene-d12	1.000	1.000	0.0	41#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.418	-10.7	46#	0.01
89	Benzo(k)fluoranthene	1.177	1.289	-9.5	43#	0.00
90 C	Benzo(a)pyrene	1.128	1.238	-9.8	44#	0.01
91	Dibenzo(a,h)anthracene	0.937	1.057	-12.8	47#	0.02
92	Benzo(q,h,i)perylene	0.939	1.096	-16.7	50#	0.02

(#) = Out of Range

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