

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
 Data File : BF114531.D
 Acq On : 23 May 2019 18:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 07:43:35 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	53	0.00
2	1,4-Dioxane	0.683	0.571	16.4	44#	0.00
3	Pyridine	1.882	1.608	14.6	46#	0.00
4	n-Nitrosodimethylamine	0.908	0.794	12.6	46#	0.00
5 S	2-Fluorophenol	1.243	1.231	1.0	52	0.00
6	Aniline	2.123	2.160	-1.7	53	0.00
7 S	Phenol-d6	1.470	1.543	-5.0	56	0.00
8	2-Chlorophenol	1.327	1.419	-6.9	57	0.00
9	Benzaldehyde	1.029	0.915	11.1	45#	0.00
10 C	Phenol	1.729	1.788	-3.4	54	0.00
11	bis(2-Chloroethyl)ether	1.313	1.398	-6.5	56	0.00
12	1,3-Dichlorobenzene	1.489	1.560	-4.8	56	0.00
13 C	1,4-Dichlorobenzene	1.501	1.595	-6.3	57	0.00
14	1,2-Dichlorobenzene	1.371	1.481	-8.0	56	0.00
15	Benzyl Alcohol	1.146	1.169	-2.0	53	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.556	-0.4	53	0.00
17	2-Methylphenol	1.090	1.115	-2.3	54	0.00
18	Hexachloroethane	0.563	0.583	-3.6	55	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.967	-3.8	57	0.00
20	3+4-Methylphenols	1.259	1.401	-11.3	59	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.443	0.456	-2.9	58	0.00
23 S	Nitrobenzene-d5	0.356	0.359	-0.8	57	0.00
24	Nitrobenzene	0.363	0.365	-0.6	56	0.00
25	Isophorone	0.661	0.656	0.8	58	0.00
26 C	2-Nitrophenol	0.176	0.185	-5.1	60	0.00
27	2,4-Dimethylphenol	0.277	0.272	1.8	56	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.435	-1.4	58	0.00
29 C	2,4-Dichlorophenol	0.275	0.281	-2.2	57	0.00
30	1,2,4-Trichlorobenzene	0.313	0.313	0.0	56	0.00
31	Naphthalene	0.934	0.974	-4.3	58	0.00
32	Benzoic acid	0.181	0.201	-11.0	64	0.00
33	4-Chloroaniline	0.426	0.448	-5.2	58	0.00
34 C	Hexachlorobutadiene	0.178	0.180	-1.1	56	0.00
35	Caprolactam	0.090	0.101	-12.2	61	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.299	-7.9	59	0.00
37	2-Methylnaphthalene	0.603	0.645	-7.0	59	0.00
38	1-Methylnaphthalene	0.568	0.606	-6.7	58	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.620	-2.3	59	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.156	38.8#	35#	0.00
42 S	2,4,6-Tribromophenol	0.207	0.198	4.3	58	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.411	1.4	57	0.00
44	2,4,5-Trichlorophenol	0.427	0.418	2.1	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.300	1.7	60	0.00
46	1,1'-Biphenyl	1.616	1.631	-0.9	60	0.00
47	2-Chloronaphthalene	1.300	1.314	-1.1	59	0.00
48	2-Nitroaniline	0.461	0.465	-0.9	60	0.00
49	Acenaphthylene	1.978	2.001	-1.2	59	0.00
50	Dimethylphthalate	1.468	1.494	-1.8	61	0.00
51	2,6-Dinitrotoluene	0.326	0.330	-1.2	60	0.00
52 C	Acenaphthene	1.214	1.202	1.0	59	0.00
53	3-Nitroaniline	0.404	0.416	-3.0	61	0.00
54 P	2,4-Dinitrophenol	0.131	0.131	0.0	57	0.00
55	Dibenzofuran	1.780	1.715	3.7	58	0.00
56 P	4-Nitrophenol	0.286	0.206	28.0#	44#	0.00
57	2,4-Dinitrotoluene	0.442	0.411	7.0	56	0.00
58	Fluorene	1.375	1.410	-2.5	62	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.339	8.1	55	0.00
60	Diethylphthalate	1.492	1.495	-0.2	61	0.00
61	4-Chlorophenyl-phenylether	0.675	0.685	-1.5	61	0.00
62	4-Nitroaniline	0.425	0.433	-1.9	63	0.00
63	Azobenzene	1.444	1.411	2.3	60	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.103	-7.3	64	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.622	-2.5	60	0.00
67	4-Bromophenyl-phenylether	0.220	0.218	0.9	60	0.00
68	Hexachlorobenzene	0.244	0.241	1.2	59	0.00
69	Atrazine	0.189	0.191	-1.1	61	0.00
70 C	Pentachlorophenol	0.115	0.079	31.3#	40#	0.00
71	Phenanthrene	0.973	1.013	-4.1	62	0.00
72	Anthracene	0.977	1.026	-5.0	62	0.00
73	Carbazole	0.932	0.976	-4.7	62	0.00
74	Di-n-butylphthalate	1.074	1.167	-8.7	64	0.00
75 C	Fluoranthene	1.048	1.105	-5.4	63	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
77	Benzidine	0.898	1.019	-13.5	72	0.00
78	Pyrene	1.609	1.545	4.0	62	0.00
79 S	Terphenyl-d14	0.970	0.938	3.3	63	0.00
80	Butylbenzylphthalate	0.677	0.710	-4.9	65	0.00
81	Benzo(a)anthracene	1.294	1.361	-5.2	64	0.00
82	3,3'-Dichlorobenzidine	0.502	0.534	-6.4	62	0.00
83	Chrysene	1.268	1.315	-3.7	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.959	-8.2	67	0.00
85 c	Di-n-octyl phthalate	1.436	1.598	-11.3	67	0.00
86	Indeno(1,2,3-cd)pyrene	1.121	1.153	-2.9	66	0.00
87 I	Perylene-d12	1.000	1.000	0.0	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.264	1.3	67	0.00
89	Benzo(k)fluoranthene	1.177	1.191	-1.2	65	0.00
90 C	Benzo(a)pyrene	1.128	1.152	-2.1	68	0.00
91	Dibenzo(a,h)anthracene	0.937	0.913	2.6	67	0.00
92	Benzo(q,h,i)perylene	0.939	0.886	5.6	66	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1