

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF051419\
 Data File : BF114256.D
 Acq On : 14 May 2019 16:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 02:02:51 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 10 15:56:46 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	78	0.00
2	1,4-Dioxane	0.683	0.623	8.8	70	-0.01
3	Pyridine	1.882	1.759	6.5	74	0.00
4	n-Nitrosodimethylamine	0.908	0.843	7.2	72	0.00
5 S	2-Fluorophenol	1.243	1.205	3.1	74	0.00
6	Aniline	2.123	2.054	3.3	75	0.00
7 S	Phenol-d6	1.470	1.513	-2.9	81	0.01
8	2-Chlorophenol	1.327	1.369	-3.2	80	0.01
9	Benzaldehyde	1.029	1.006	2.2	72	0.00
10 C	Phenol	1.729	1.713	0.9	76	0.02
11	bis(2-Chloroethyl)ether	1.313	1.397	-6.4	83	0.00
12	1,3-Dichlorobenzene	1.489	1.505	-1.1	79	0.00
13 C	1,4-Dichlorobenzene	1.501	1.513	-0.8	79	0.00
14	1,2-Dichlorobenzene	1.371	1.383	-0.9	77	0.00
15	Benzyl Alcohol	1.146	1.179	-2.9	79	0.01
16	2,2'-oxybis(1-Chloropropane	2.545	2.536	0.4	77	0.00
17	2-Methylphenol	1.090	1.101	-1.0	79	0.01
18	Hexachloroethane	0.563	0.575	-2.1	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.940	-0.9	81	0.00
20	3+4-Methylphenols	1.259	1.365	-8.4	84	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.443	0.459	-3.6	83	0.00
23 S	Nitrobenzene-d5	0.356	0.366	-2.8	82	0.00
24	Nitrobenzene	0.363	0.378	-4.1	82	0.00
25	Isophorone	0.661	0.659	0.3	83	0.00
26 C	2-Nitrophenol	0.176	0.190	-8.0	87	0.00
27	2,4-Dimethylphenol	0.277	0.273	1.4	80	0.01
28	bis(2-Chloroethoxy)methane	0.429	0.445	-3.7	84	0.00
29 C	2,4-Dichlorophenol	0.275	0.282	-2.5	81	0.01
30	1,2,4-Trichlorobenzene	0.313	0.311	0.6	79	0.00
31	Naphthalene	0.934	0.957	-2.5	80	0.00
32	Benzoic acid	0.181	0.145	19.9	65	0.01
33	4-Chloroaniline	0.426	0.449	-5.4	83	0.00
34 C	Hexachlorobutadiene	0.178	0.177	0.6	79	0.00
35	Caprolactam	0.090	0.103	-14.4	88	0.01
36 C	4-Chloro-3-methylphenol	0.277	0.294	-6.1	83	0.01
37	2-Methylnaphthalene	0.603	0.623	-3.3	81	0.00
38	1-Methylnaphthalene	0.568	0.593	-4.4	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.616	-1.7	80	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.233	8.6	71	0.00
42 S	2,4,6-Tribromophenol	0.207	0.196	5.3	79	0.01
43 C	2,4,6-Trichlorophenol	0.417	0.419	-0.5	80	0.00
44	2,4,5-Trichlorophenol	0.427	0.438	-2.6	81	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.263	4.5	79	0.00
46	1,1'-Biphenyl	1.616	1.620	-0.2	81	0.00
47	2-Chloronaphthalene	1.300	1.300	0.0	80	0.00
48	2-Nitroaniline	0.461	0.495	-7.4	86	0.01
49	Acenaphthylene	1.978	1.990	-0.6	80	0.00
50	Dimethylphthalate	1.468	1.493	-1.7	82	0.00
51	2,6-Dinitrotoluene	0.326	0.336	-3.1	83	0.01
52 C	Acenaphthene	1.214	1.183	2.6	79	0.00
53	3-Nitroaniline	0.404	0.429	-6.2	85	0.01
54 P	2,4-Dinitrophenol	0.131	0.140	-6.9	83	0.02
55	Dibenzofuran	1.780	1.717	3.5	79	0.00
56 P	4-Nitrophenol	0.286	0.264	7.7	77	0.03
57	2,4-Dinitrotoluene	0.442	0.436	1.4	81	0.01
58	Fluorene	1.375	1.367	0.6	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.341	7.6	75	0.01
60	Diethylphthalate	1.492	1.443	3.3	81	0.00
61	4-Chlorophenyl-phenylether	0.675	0.665	1.5	81	0.00
62	4-Nitroaniline	0.425	0.444	-4.5	88	0.02
63	Azobenzene	1.444	1.431	0.9	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.01
65	4,6-Dinitro-2-methylphenol	0.096	0.101	-5.2	83	0.02
66 c	n-Nitrosodiphenylamine	0.607	0.619	-2.0	80	0.00
67	4-Bromophenyl-phenylether	0.220	0.219	0.5	79	0.00
68	Hexachlorobenzene	0.244	0.244	0.0	80	0.01
69	Atrazine	0.189	0.190	-0.5	81	0.00
70 C	Pentachlorophenol	0.115	0.116	-0.9	78	0.01
71	Phenanthrene	0.973	0.998	-2.6	81	0.00
72	Anthracene	0.977	1.008	-3.2	81	0.00
73	Carbazole	0.932	0.980	-5.2	83	0.01
74	Di-n-butylphthalate	1.074	1.122	-4.5	82	0.00
75 C	Fluoranthene	1.048	1.067	-1.8	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzidine	0.898	0.713	20.6	65	0.01
78	Pyrene	1.609	1.558	3.2	81	0.00
79 S	Terphenyl-d14	0.970	0.905	6.7	78	0.00
80	Butylbenzylphthalate	0.677	0.702	-3.7	84	0.00
81	Benzo(a)anthracene	1.294	1.343	-3.8	82	0.00
82	3,3'-Dichlorobenzidine	0.502	0.532	-6.0	80	0.00
83	Chrysene	1.268	1.298	-2.4	81	0.01
84	Bis(2-ethylhexyl)phthalate	0.886	0.934	-5.4	84	0.00
85 c	Di-n-octyl phthalate	1.436	1.555	-8.3	84	-0.01
86	Indeno(1,2,3-cd)pyrene	1.121	1.157	-3.2	86	0.04
87 I	Perylene-d12	1.000	1.000	0.0	84	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.354	-5.7	89	0.01
89	Benzo(k)fluoranthene	1.177	1.187	-0.8	80	0.01
90 C	Benzo(a)pyrene	1.128	1.186	-5.1	86	0.01
91	Dibenzo(a,h)anthracene	0.937	0.946	-1.0	86	0.04
92	Benzo(q,h,i)perylene	0.939	0.933	0.6	86	0.05

(#) = Out of Range

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