

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
 Data File : BF114474.D
 Acq On : 22 May 2019 00:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 07:58:49 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	0.563	17.6	43#	-0.04
3	Pyridine	1.882	1.598	15.1	46#	-0.04
4	n-Nitrosodimethylamine	0.908	0.759	16.4	44#	-0.05
5 S	2-Fluorophenol	1.243	1.221	1.8	51	-0.01
6	Aniline	2.123	2.100	1.1	52	-0.01
7 S	Phenol-d6	1.470	1.507	-2.5	55	0.00
8	2-Chlorophenol	1.327	1.396	-5.2	56	-0.01
9	Benzaldehyde	1.029	0.934	9.2	45#	-0.01
10 C	Phenol	1.729	1.746	-1.0	53	-0.01
11	bis(2-Chloroethyl)ether	1.313	1.377	-4.9	56	-0.01
12	1,3-Dichlorobenzene	1.489	1.547	-3.9	55	0.00
13 C	1,4-Dichlorobenzene	1.501	1.566	-4.3	56	-0.01
14	1,2-Dichlorobenzene	1.371	1.440	-5.0	55	0.00
15	Benzyl Alcohol	1.146	1.141	0.4	52	-0.01
16	2,2'-oxybis(1-Chloropropane	2.545	2.553	-0.3	53	-0.01
17	2-Methylphenol	1.090	1.094	-0.4	53	-0.01
18	Hexachloroethane	0.563	0.486	13.7	45#	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.965	-3.5	56	-0.01
20	3+4-Methylphenols	1.259	1.426	-13.3	60	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	56	0.00
22	Acetophenone	0.443	0.458	-3.4	58	-0.01
23 S	Nitrobenzene-d5	0.356	0.355	0.3	55	0.00
24	Nitrobenzene	0.363	0.365	-0.6	55	-0.01
25	Isophorone	0.661	0.660	0.2	58	-0.01
26 C	2-Nitrophenol	0.176	0.170	3.4	54	0.00
27	2,4-Dimethylphenol	0.277	0.270	2.5	55	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.440	-2.6	58	-0.01
29 C	2,4-Dichlorophenol	0.275	0.284	-3.3	57	0.00
30	1,2,4-Trichlorobenzene	0.313	0.318	-1.6	56	0.00
31	Naphthalene	0.934	0.975	-4.4	57	0.00
32	Benzoic acid	0.181	0.141	22.1	44#	-0.03
33	4-Chloroaniline	0.426	0.449	-5.4	57	0.00
34 C	Hexachlorobutadiene	0.178	0.183	-2.8	56	0.00
35	Caprolactam	0.090	0.099	-10.0	59	-0.02
36 C	4-Chloro-3-methylphenol	0.277	0.298	-7.6	58	0.00
37	2-Methylnaphthalene	0.603	0.650	-7.8	58	0.00
38	1-Methylnaphthalene	0.568	0.604	-6.3	57	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.641	-5.8	58	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.002#	99.2#	0#	0.00
42 S	2,4,6-Tribromophenol	0.207	0.180	13.0	50	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.426	-2.2	56	0.00
44	2,4,5-Trichlorophenol	0.427	0.432	-1.2	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.342	-1.5	59	0.00
46	1,1'-Biphenyl	1.616	1.703	-5.4	59	0.00
47	2-Chloronaphthalene	1.300	1.347	-3.6	58	0.00
48	2-Nitroaniline	0.461	0.482	-4.6	59	0.00
49	Acenaphthylene	1.978	2.029	-2.6	57	0.00
50	Dimethylphthalate	1.468	1.567	-6.7	60	0.00
51	2,6-Dinitrotoluene	0.326	0.334	-2.5	58	0.00
52 C	Acenaphthene	1.214	1.206	0.7	56	0.00
53	3-Nitroaniline	0.404	0.427	-5.7	59	0.00
54 P	2,4-Dinitrophenol	0.131	0.017#	87.0#	7#	0.01
55	Dibenzofuran	1.780	1.756	1.3	56	0.00
56 P	4-Nitrophenol	0.286	0.193	32.5#	39#	0.00
57	2,4-Dinitrotoluene	0.442	0.406	8.1	53	0.00
58	Fluorene	1.375	1.413	-2.8	59	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.323	12.5	50#	0.00
60	Diethylphthalate	1.492	1.584	-6.2	62	0.00
61	4-Chlorophenyl-phenylether	0.675	0.708	-4.9	60	0.00
62	4-Nitroaniline	0.425	0.435	-2.4	60	0.00
63	Azobenzene	1.444	1.413	2.1	57	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	50	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.019	80.2#	10#	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.714	-17.6	57	0.00
67	4-Bromophenyl-phenylether	0.220	0.248	-12.7	56	0.00
68	Hexachlorobenzene	0.244	0.251	-2.9	51	0.00
69	Atrazine	0.189	0.206	-9.0	55	0.00
70 C	Pentachlorophenol	0.115	0.118	-2.6	49#	0.00
71	Phenanthrene	0.973	1.024	-5.2	52	0.00
72	Anthracene	0.977	1.032	-5.6	51	0.00
73	Carbazole	0.932	0.954	-2.4	50	0.00
74	Di-n-butylphthalate	1.074	1.331	-23.9	60	0.00
75 C	Fluoranthene	1.048	0.946	9.7	44#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	45#	0.00
77	Benzidine	0.898	0.827	7.9	42#	0.00
78	Pyrene	1.609	1.515	5.8	44#	0.00
79 S	Terphenyl-d14	0.970	0.993	-2.4	48#	0.00
80	Butylbenzylphthalate	0.677	0.715	-5.6	48#	0.00
81	Benzo(a)anthracene	1.294	1.382	-6.8	47#	0.00
82	3,3'-Dichlorobenzidine	0.502	0.547	-9.0	46#	0.00
83	Chrysene	1.268	1.320	-4.1	46#	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	1.005	-13.4	50	0.00
85 c	Di-n-octyl phthalate	1.436	1.700	-18.4	51	0.00
86	Indeno(1,2,3-cd)pyrene	1.121	0.903	19.4	37#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	42#	0.00

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88	Benzo(b)fluoranthene	1.281	1.358	-6.0	45#	0.00
89	Benzo(k)fluoranthene	1.177	1.414	-20.1	48#	0.00
90 C	Benzo(a)pyrene	1.128	1.171	-3.8	43#	0.00
91	Dibenzo(a,h)anthracene	0.937	0.840	10.4	38#	0.00
92	Benzo(g,h,i)perylene	0.939	0.790	15.9	37#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0