

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
 Data File : BF114489.D
 Acq On : 22 May 2019 18:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 19:01:40 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	69	-0.01
2	1,4-Dioxane	0.683	0.573	16.1	57	0.00
3	Pyridine	1.882	1.557	17.3	58	-0.01
4	n-Nitrosodimethylamine	0.908	0.779	14.2	59	0.00
5 S	2-Fluorophenol	1.243	1.195	3.9	65	-0.01
6	Aniline	2.123	2.033	4.2	65	0.00
7 S	Phenol-d6	1.470	1.476	-0.4	70	0.00
8	2-Chlorophenol	1.327	1.364	-2.8	71	-0.01
9	Benzaldehyde	1.029	0.894	13.1	57	-0.01
10 C	Phenol	1.729	1.660	4.0	65	-0.01
11	bis(2-Chloroethyl)ether	1.313	1.361	-3.7	72	0.00
12	1,3-Dichlorobenzene	1.489	1.502	-0.9	70	0.00
13 C	1,4-Dichlorobenzene	1.501	1.522	-1.4	70	-0.01
14	1,2-Dichlorobenzene	1.371	1.400	-2.1	69	0.00
15	Benzyl Alcohol	1.146	1.072	6.5	64	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.515	1.2	68	-0.01
17	2-Methylphenol	1.090	1.062	2.6	68	0.00
18	Hexachloroethane	0.563	0.578	-2.7	70	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.935	-0.3	71	0.00
20	3+4-Methylphenols	1.259	1.327	-5.4	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.443	0.445	-0.5	72	0.00
23 S	Nitrobenzene-d5	0.356	0.357	-0.3	72	0.00
24	Nitrobenzene	0.363	0.362	0.3	71	-0.01
25	Isophorone	0.661	0.653	1.2	73	0.00
26 C	2-Nitrophenol	0.176	0.186	-5.7	76	0.00
27	2,4-Dimethylphenol	0.277	0.257	7.2	67	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.434	-1.2	74	-0.01
29 C	2,4-Dichlorophenol	0.275	0.285	-3.6	74	0.00
30	1,2,4-Trichlorobenzene	0.313	0.313	0.0	71	0.00
31	Naphthalene	0.934	0.952	-1.9	71	-0.01
32	Benzoic acid	0.181	0.158	12.7	64	0.00
33	4-Chloroaniline	0.426	0.435	-2.1	72	0.00
34 C	Hexachlorobutadiene	0.178	0.181	-1.7	72	0.00
35	Caprolactam	0.090	0.095	-5.6	73	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.296	-6.9	74	0.00
37	2-Methylnaphthalene	0.603	0.632	-4.8	73	0.00
38	1-Methylnaphthalene	0.568	0.589	-3.7	72	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.617	-1.8	74	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.238	6.7	66	0.00
42 S	2,4,6-Tribromophenol	0.207	0.194	6.3	71	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.402	3.6	70	0.00
44	2,4,5-Trichlorophenol	0.427	0.408	4.4	69	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.249	5.5	72	0.00
46	1,1'-Biphenyl	1.616	1.610	0.4	73	0.00
47	2-Chloronaphthalene	1.300	1.286	1.1	72	0.00
48	2-Nitroaniline	0.461	0.468	-1.5	75	0.00
49	Acenaphthylene	1.978	1.931	2.4	71	0.00
50	Dimethylphthalate	1.468	1.503	-2.4	76	0.00
51	2,6-Dinitrotoluene	0.326	0.326	0.0	74	0.00
52 C	Acenaphthene	1.214	1.174	3.3	72	0.00
53	3-Nitroaniline	0.404	0.400	1.0	73	0.00
54 P	2,4-Dinitrophenol	0.131	0.116	11.5	63	0.00
55	Dibenzofuran	1.780	1.657	6.9	70	0.00
56 P	4-Nitrophenol	0.286	0.230	19.6	61	0.00
57	2,4-Dinitrotoluene	0.442	0.406	8.1	69	0.00
58	Fluorene	1.375	1.379	-0.3	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.335	9.2	68	0.00
60	Diethylphthalate	1.492	1.479	0.9	76	0.00
61	4-Chlorophenyl-phenylether	0.675	0.680	-0.7	76	0.00
62	4-Nitroaniline	0.425	0.418	1.6	76	0.00
63	Azobenzene	1.444	1.411	2.3	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.095	1.0	72	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.622	-2.5	74	0.00
67	4-Bromophenyl-phenylether	0.220	0.222	-0.9	74	0.00
68	Hexachlorobenzene	0.244	0.243	0.4	73	0.00
69	Atrazine	0.189	0.187	1.1	73	0.00
70 C	Pentachlorophenol	0.115	0.098	14.8	61	0.00
71	Phenanthrene	0.973	0.998	-2.6	75	0.00
72	Anthracene	0.977	0.993	-1.6	73	0.00
73	Carbazole	0.932	0.968	-3.9	75	0.00
74	Di-n-butylphthalate	1.074	1.167	-8.7	78	0.00
75 C	Fluoranthene	1.048	1.051	-0.3	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.898	0.789	12.1	63	0.00
78	Pyrene	1.609	1.627	-1.1	73	0.00
79 S	Terphenyl-d14	0.970	0.982	-1.2	74	0.00
80	Butylbenzylphthalate	0.677	0.747	-10.3	77	0.00
81	Benzo(a)anthracene	1.294	1.345	-3.9	71	0.00
82	3,3'-Dichlorobenzidine	0.502	0.510	-1.6	67	0.00
83	Chrysene	1.268	1.283	-1.2	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.972	-9.7	76	0.00
85 c	Di-n-octyl phthalate	1.436	1.497	-4.2	70	0.00
86	Indeno(1,2,3-cd)pyrene	1.121	1.097	2.1	71	0.00
87 I	Perylene-d12	1.000	1.000	0.0	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.362	-6.3	70	0.00
89	Benzo(k)fluoranthene	1.177	1.202	-2.1	63	0.00
90 C	Benzo(a)pyrene	1.128	1.201	-6.5	68	0.00
91	Dibenzo(a,h)anthracene	0.937	1.002	-6.9	71	0.00
92	Benzo(g,h,i)perylene	0.939	1.022	-8.8	74	0.00

(#) = Out of Range

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