

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114122.D
 Acq On : 10 May 2019 15:56
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF051019

Quant Time: May 10 18:34:06 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
2	1,4-Dioxane	0.683	0.655	4.1	92	0.00
3	Pyridine	1.882	1.802	4.3	95	0.00
4	n-Nitrosodimethylamine	0.908	0.889	2.1	95	-0.01
5 S	2-Fluorophenol	1.243	1.166	6.2	90	0.00
6	Aniline	2.123	2.277	-7.3	103	0.00
7 S	Phenol-d6	1.470	1.500	-2.0	100	0.00
8	2-Chlorophenol	1.327	1.363	-2.7	100	0.00
9	Benzaldehyde	1.029	1.039	-1.0	93	0.00
10 C	Phenol	1.729	1.838	-6.3	102	0.00
11	bis(2-Chloroethyl)ether	1.313	1.363	-3.8	101	0.00
12	1,3-Dichlorobenzene	1.489	1.553	-4.3	102	0.00
13 C	1,4-Dichlorobenzene	1.501	1.528	-1.8	100	0.00
14	1,2-Dichlorobenzene	1.371	1.411	-2.9	99	0.00
15	Benzyl Alcohol	1.146	1.180	-3.0	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.592	-1.8	99	0.00
17	2-Methylphenol	1.090	1.109	-1.7	100	0.00
18	Hexachloroethane	0.563	0.572	-1.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.927	0.5	100	0.00
20	3+4-Methylphenols	1.259	1.296	-2.9	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.443	0.453	-2.3	100	0.00
23 S	Nitrobenzene-d5	0.356	0.364	-2.2	99	0.00
24	Nitrobenzene	0.363	0.378	-4.1	100	0.00
25	Isophorone	0.661	0.661	0.0	101	0.00
26 C	2-Nitrophenol	0.176	0.183	-4.0	103	0.00
27	2,4-Dimethylphenol	0.277	0.279	-0.7	99	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.435	-1.4	100	0.00
29 C	2,4-Dichlorophenol	0.275	0.283	-2.9	99	0.00
30	1,2,4-Trichlorobenzene	0.313	0.325	-3.8	101	0.00
31	Naphthalene	0.934	0.971	-4.0	99	0.00
32	Benzoic acid	0.181	0.190	-5.0	104	0.00
33	4-Chloroaniline	0.426	0.444	-4.2	100	0.00
34 C	Hexachlorobutadiene	0.178	0.183	-2.8	99	0.00
35	Caprolactam	0.090	0.099	-10.0	103	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.296	-6.9	101	0.00
37	2-Methylnaphthalene	0.603	0.642	-6.5	101	0.00
38	1-Methylnaphthalene	0.568	0.611	-7.6	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.614	-1.3	100	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.266	-4.3	101	0.00
42 S	2,4,6-Tribromophenol	0.207	0.205	1.0	102	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.428	-2.6	101	0.00
44	2,4,5-Trichlorophenol	0.427	0.435	-1.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.307	1.1	102	0.00
46	1,1'-Biphenyl	1.616	1.648	-2.0	102	0.00
47	2-Chloronaphthalene	1.300	1.325	-1.9	101	0.00
48	2-Nitroaniline	0.461	0.470	-2.0	102	0.00
49	Acenaphthylene	1.978	2.043	-3.3	102	0.00
50	Dimethylphthalate	1.468	1.479	-0.7	102	0.00
51	2,6-Dinitrotoluene	0.326	0.339	-4.0	104	0.00
52 C	Acenaphthene	1.214	1.250	-3.0	104	0.00
53	3-Nitroaniline	0.404	0.421	-4.2	104	0.00
54 P	2,4-Dinitrophenol	0.131	0.158	-20.6	117	0.00
55	Dibenzofuran	1.780	1.819	-2.2	104	0.00
56 P	4-Nitrophenol	0.286	0.294	-2.8	107	0.00
57	2,4-Dinitrotoluene	0.442	0.453	-2.5	105	0.00
58	Fluorene	1.375	1.367	0.6	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.369	0.0	102	0.00
60	Diethylphthalate	1.492	1.497	-0.3	104	0.00
61	4-Chlorophenyl-phenylether	0.675	0.675	0.0	102	0.00
62	4-Nitroaniline	0.425	0.431	-1.4	107	0.00
63	Azobenzene	1.444	1.447	-0.2	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.106	-10.4	109	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.627	-3.3	102	0.00
67	4-Bromophenyl-phenylether	0.220	0.224	-1.8	102	0.00
68	Hexachlorobenzene	0.244	0.251	-2.9	103	0.00
69	Atrazine	0.189	0.194	-2.6	104	0.00
70 C	Pentachlorophenol	0.115	0.123	-7.0	104	0.00
71	Phenanthrene	0.973	1.015	-4.3	103	0.00
72	Anthracene	0.977	1.047	-7.2	105	0.00
73	Carbazole	0.932	0.969	-4.0	103	0.00
74	Di-n-butylphthalate	1.074	1.145	-6.6	105	0.00
75 C	Fluoranthene	1.048	1.073	-2.4	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.898	0.856	4.7	102	0.00
78	Pyrene	1.609	1.518	5.7	102	0.00
79 S	Terphenyl-d14	0.970	0.915	5.7	103	0.00
80	Butylbenzylphthalate	0.677	0.712	-5.2	110	0.00
81	Benzo(a)anthracene	1.294	1.298	-0.3	103	0.00
82	3,3'-Dichlorobenzidine	0.502	0.532	-6.0	104	0.00
83	Chrysene	1.268	1.298	-2.4	105	0.01
84	Bis(2-ethylhexyl)phthalate	0.886	0.891	-0.6	104	0.01
85 c	Di-n-octyl phthalate	1.436	1.540	-7.2	108	0.02
86	Indeno(1,2,3-cd)pyrene	1.121	1.276	-13.8	123	0.03
87 I	Perylene-d12	1.000	1.000	0.0	116	0.02

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88	Benzo(b)fluoranthene	1.281	1.286	-0.4	116	0.02
89	Benzo(k)fluoranthene	1.177	1.191	-1.2	111	0.02
90 C	Benzo(a)pyrene	1.128	1.146	-1.6	115	0.02
91	Dibenzo(a,h)anthracene	0.937	0.993	-6.0	125	0.03
92	Benzo(g,h,i)perylene	0.939	0.936	0.3	120	0.03

(#) = Out of Range

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