

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114597.D
 Acq On : 25 May 2019 4:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 03:44:09 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	35#	0.00
2	1,4-Dioxane	0.683	0.566	17.1	29#	-0.06
3	Pyridine	1.882	1.594	15.3	30#	-0.05
4	n-Nitrosodimethylamine	0.908	0.769	15.3	30#	-0.06
5 S	2-Fluorophenol	1.243	1.254	-0.9	35#	0.00
6	Aniline	2.123	2.173	-2.4	35#	0.00
7 S	Phenol-d6	1.470	1.567	-6.6	37#	0.00
8	2-Chlorophenol	1.327	1.420	-7.0	37#	0.00
9	Benzaldehyde	1.029	0.937	8.9	30#	0.00
10 C	Phenol	1.729	1.826	-5.6	36#	0.00
11	bis(2-Chloroethyl)ether	1.313	1.367	-4.1	36#	0.00
12	1,3-Dichlorobenzene	1.489	1.578	-6.0	37#	0.00
13 C	1,4-Dichlorobenzene	1.501	1.589	-5.9	37#	0.00
14	1,2-Dichlorobenzene	1.371	1.498	-9.3	38#	0.00
15	Benzyl Alcohol	1.146	1.146	0.0	34#	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.551	-0.2	35#	0.00
17	2-Methylphenol	1.090	1.131	-3.8	36#	0.00
18	Hexachloroethane	0.563	0.584	-3.7	36#	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.983	-5.5	38#	-0.01
20	3+4-Methylphenols	1.259	1.541	-22.4	43#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	37#	0.00
22	Acetophenone	0.443	0.475	-7.2	40#	0.00
23 S	Nitrobenzene-d5	0.356	0.360	-1.1	37#	0.00
24	Nitrobenzene	0.363	0.375	-3.3	38#	0.00
25	Isophorone	0.661	0.642	2.9	37#	0.00
26 C	2-Nitrophenol	0.176	0.173	1.7	37#	0.00
27	2,4-Dimethylphenol	0.277	0.274	1.1	37#	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.427	0.5	37#	0.00
29 C	2,4-Dichlorophenol	0.275	0.287	-4.4	38#	0.00
30	1,2,4-Trichlorobenzene	0.313	0.322	-2.9	38#	0.00
31	Naphthalene	0.934	0.991	-6.1	38#	0.00
32	Benzoic acid	0.181	0.050	72.4#	10#	0.02
33	4-Chloroaniline	0.426	0.457	-7.3	39#	0.00
34 C	Hexachlorobutadiene	0.178	0.185	-3.9	38#	0.00
35	Caprolactam	0.090	0.096	-6.7	38#	-0.01
36 C	4-Chloro-3-methylphenol	0.277	0.300	-8.3	39#	0.00
37	2-Methylnaphthalene	0.603	0.662	-9.8	39#	0.00
38	1-Methylnaphthalene	0.568	0.624	-9.9	39#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	40#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.625	-3.1	40#	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.019#	92.5#	3#	0.00
42 S	2,4,6-Tribromophenol	0.207	0.185	10.6	36#	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.385	7.7	36#	0.00
44	2,4,5-Trichlorophenol	0.427	0.378	11.5	34#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.328	-0.5	41#	0.00
46	1,1'-Biphenyl	1.616	1.657	-2.5	40#	0.00
47	2-Chloronaphthalene	1.300	1.307	-0.5	39#	0.00
48	2-Nitroaniline	0.461	0.465	-0.9	40#	0.00
49	Acenaphthylene	1.978	2.041	-3.2	40#	0.00
50	Dimethylphthalate	1.468	1.477	-0.6	40#	0.00
51	2,6-Dinitrotoluene	0.326	0.326	0.0	39#	0.00
52 C	Acenaphthene	1.214	1.216	-0.2	40#	0.00
53	3-Nitroaniline	0.404	0.426	-5.4	41#	0.00
54 P	2,4-Dinitrophenol	0.131	0.005#	96.2#	2#	0.05
55	Dibenzofuran	1.780	1.753	1.5	39#	0.00
56 P	4-Nitrophenol	0.286	0.101	64.7#	14#	0.02
57	2,4-Dinitrotoluene	0.442	0.412	6.8	37#	0.00
58	Fluorene	1.375	1.482	-7.8	43#	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.309	16.3	33#	0.00
60	Diethylphthalate	1.492	1.518	-1.7	42#	0.00
61	4-Chlorophenyl-phenylether	0.675	0.712	-5.5	42#	0.00
62	4-Nitroaniline	0.425	0.429	-0.9	42#	0.00
63	Azobenzene	1.444	1.420	1.7	40#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	41#	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.020	79.2#	8#	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.615	-1.3	41#	0.00
67	4-Bromophenyl-phenylether	0.220	0.216	1.8	40#	0.00
68	Hexachlorobenzene	0.244	0.242	0.8	40#	0.00
69	Atrazine	0.189	0.190	-0.5	41#	0.00
70 C	Pentachlorophenol	0.115	0.182	-58.3#	62	0.00
71	Phenanthrene	0.973	1.040	-6.9	43#	0.00
72	Anthracene	0.977	1.064	-8.9	43#	0.00
73	Carbazole	0.932	1.011	-8.5	44#	0.00
74	Di-n-butylphthalate	1.074	1.212	-12.8	45#	0.00
75 C	Fluoranthene	1.048	1.138	-8.6	44#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	40#	0.00
77	Benzidine	0.898	0.741	17.5	34#	0.00
78	Pyrene	1.609	1.694	-5.3	44#	0.00
79 S	Terphenyl-d14	0.970	1.080	-11.3	47#	0.00
80	Butylbenzylphthalate	0.677	0.758	-12.0	45#	0.00
81	Benzo(a)anthracene	1.294	1.365	-5.5	41#	0.00
82	3,3'-Dichlorobenzidine	0.502	0.521	-3.8	39#	0.00
83	Chrysene	1.268	1.340	-5.7	42#	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	1.049	-18.4	47#	0.00
85 c	Di-n-octyl phthalate	1.436	1.684	-17.3	46#	-0.01
86	Indeno(1,2,3-cd)pyrene	1.121	1.442	-28.6#	53	0.00
87 I	Perylene-d12	1.000	1.000	0.0	42#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.259	1.7	41#	0.00
89	Benzo(k)fluoranthene	1.177	1.153	2.0	39#	-0.01
90 C	Benzo(a)pyrene	1.128	1.152	-2.1	42#	0.00
91	Dibenzo(a,h)anthracene	0.937	1.180	-25.9#	54	0.00
92	Benzo(g,h,i)perylene	0.939	1.227	-30.7#	57	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1