

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114187.D
 Acq On : 12 May 2019 12:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 07:42:58 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	102	0.00
2	1,4-Dioxane	0.683	0.600	12.2	88	-0.02
3	Pyridine	1.882	1.664	11.6	92	-0.01
4	n-Nitrosodimethylamine	0.908	0.792	12.8	89	-0.02
5 S	2-Fluorophenol	1.243	1.149	7.6	92	0.00
6	Aniline	2.123	2.118	0.2	100	0.00
7 S	Phenol-d6	1.470	1.466	0.3	102	0.00
8	2-Chlorophenol	1.327	1.336	-0.7	102	0.00
9	Benzaldehyde	1.029	0.998	3.0	93	0.00
10 C	Phenol	1.729	1.697	1.9	99	0.00
11	bis(2-Chloroethyl)ether	1.313	1.374	-4.6	107	0.00
12	1,3-Dichlorobenzene	1.489	1.489	0.0	103	0.00
13 C	1,4-Dichlorobenzene	1.501	1.488	0.9	102	0.00
14	1,2-Dichlorobenzene	1.371	1.364	0.5	100	0.00
15	Benzyl Alcohol	1.146	1.156	-0.9	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.592	-1.8	103	0.00
17	2-Methylphenol	1.090	1.104	-1.3	104	0.00
18	Hexachloroethane	0.563	0.574	-2.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.906	2.8	102	0.00
20	3+4-Methylphenols	1.259	1.238	1.7	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.443	0.437	1.4	101	0.00
23 S	Nitrobenzene-d5	0.356	0.361	-1.4	103	0.00
24	Nitrobenzene	0.363	0.370	-1.9	103	0.00
25	Isophorone	0.661	0.657	0.6	105	0.00
26 C	2-Nitrophenol	0.176	0.187	-6.3	110	0.00
27	2,4-Dimethylphenol	0.277	0.281	-1.4	104	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.443	-3.3	107	0.00
29 C	2,4-Dichlorophenol	0.275	0.277	-0.7	102	0.00
30	1,2,4-Trichlorobenzene	0.313	0.316	-1.0	103	0.00
31	Naphthalene	0.934	0.937	-0.3	100	0.00
32	Benzoic acid	0.181	0.187	-3.3	107	0.00
33	4-Chloroaniline	0.426	0.434	-1.9	102	0.00
34 C	Hexachlorobutadiene	0.178	0.181	-1.7	102	0.00
35	Caprolactam	0.090	0.097	-7.8	106	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.291	-5.1	104	0.00
37	2-Methylnaphthalene	0.603	0.626	-3.8	103	0.00
38	1-Methylnaphthalene	0.568	0.597	-5.1	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.613	-1.2	102	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.233	8.6	91	0.00
42 S	2,4,6-Tribromophenol	0.207	0.202	2.4	104	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.427	-2.4	104	0.00
44	2,4,5-Trichlorophenol	0.427	0.444	-4.0	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.235	6.6	99	0.00
46	1,1'-Biphenyl	1.616	1.609	0.4	102	0.00
47	2-Chloronaphthalene	1.300	1.289	0.8	101	0.00
48	2-Nitroaniline	0.461	0.473	-2.6	105	0.00
49	Acenaphthylene	1.978	1.964	0.7	101	0.00
50	Dimethylphthalate	1.468	1.503	-2.4	106	0.00
51	2,6-Dinitrotoluene	0.326	0.338	-3.7	107	0.00
52 C	Acenaphthene	1.214	1.179	2.9	101	0.00
53	3-Nitroaniline	0.404	0.415	-2.7	105	0.00
54 P	2,4-Dinitrophenol	0.131	0.150	-14.5	114	0.00
55	Dibenzofuran	1.780	1.736	2.5	102	0.00
56 P	4-Nitrophenol	0.286	0.268	6.3	100	0.00
57	2,4-Dinitrotoluene	0.442	0.446	-0.9	106	0.00
58	Fluorene	1.375	1.326	3.6	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.363	1.6	103	0.00
60	Diethylphthalate	1.492	1.479	0.9	106	0.00
61	4-Chlorophenyl-phenylether	0.675	0.669	0.9	104	0.00
62	4-Nitroaniline	0.425	0.422	0.7	107	0.00
63	Azobenzene	1.444	1.437	0.5	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.105	-9.4	110	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.617	-1.6	102	0.00
67	4-Bromophenyl-phenylether	0.220	0.226	-2.7	105	0.00
68	Hexachlorobenzene	0.244	0.244	0.0	102	0.00
69	Atrazine	0.189	0.202	-6.9	110	0.00
70 C	Pentachlorophenol	0.115	0.119	-3.5	102	0.00
71	Phenanthrene	0.973	0.987	-1.4	102	0.00
72	Anthracene	0.977	1.000	-2.4	102	0.00
73	Carbazole	0.932	0.948	-1.7	102	0.00
74	Di-n-butylphthalate	1.074	1.185	-10.3	110	0.00
75 C	Fluoranthene	1.048	1.064	-1.5	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.898	0.837	6.8	99	0.00
78	Pyrene	1.609	1.527	5.1	102	0.00
79 S	Terphenyl-d14	0.970	0.926	4.5	103	0.00
80	Butylbenzylphthalate	0.677	0.754	-11.4	116	0.00
81	Benzo(a)anthracene	1.294	1.328	-2.6	104	0.00
82	3,3'-Dichlorobenzidine	0.502	0.535	-6.6	104	0.00
83	Chrysene	1.268	1.265	0.2	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	1.034	-16.7	120	0.00
85 c	Di-n-octyl phthalate	1.436	1.706	-18.8	119	-0.04
86	Indeno(1,2,3-cd)pyrene	1.121	1.155	-3.0	110	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	105	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.268	1.0	104	-0.03
89	Benzo(k)fluoranthene	1.177	1.239	-5.3	104	-0.03
90 C	Benzo(a)pyrene	1.128	1.160	-2.8	106	-0.03
91	Dibenzo(a,h)anthracene	0.937	0.975	-4.1	111	-0.02
92	Benzo(q,h,i)perylene	0.939	0.957	-1.9	111	-0.02

(#) = Out of Range

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