

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114404.D
 Acq On : 18 May 2019 21:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 07:39:12 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	100	0.00
2	1,4-Dioxane	0.683	0.572	16.3	82	0.00
3	Pyridine	1.882	1.638	13.0	89	0.00
4	n-Nitrosodimethylamine	0.908	0.815	10.2	90	0.00
5 S	2-Fluorophenol	1.243	1.141	8.2	90	0.00
6	Aniline	2.123	1.932	9.0	90	0.00
7 S	Phenol-d6	1.470	1.417	3.6	97	0.00
8	2-Chlorophenol	1.327	1.323	0.3	99	0.00
9	Benzaldehyde	1.029	0.905	12.1	83	0.00
10 C	Phenol	1.729	1.586	8.3	90	0.00
11	bis(2-Chloroethyl)ether	1.313	1.343	-2.3	102	0.00
12	1,3-Dichlorobenzene	1.489	1.464	1.7	99	0.00
13 C	1,4-Dichlorobenzene	1.501	1.468	2.2	98	0.00
14	1,2-Dichlorobenzene	1.371	1.341	2.2	96	0.00
15	Benzyl Alcohol	1.146	1.068	6.8	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.418	5.0	94	0.00
17	2-Methylphenol	1.090	1.039	4.7	96	0.00
18	Hexachloroethane	0.563	0.555	1.4	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.891	4.4	98	0.00
20	3+4-Methylphenols	1.259	1.233	2.1	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.443	0.445	-0.5	100	0.00
23 S	Nitrobenzene-d5	0.356	0.357	-0.3	99	0.00
24	Nitrobenzene	0.363	0.368	-1.4	100	0.00
25	Isophorone	0.661	0.675	-2.1	106	0.00
26 C	2-Nitrophenol	0.176	0.187	-6.3	107	0.00
27	2,4-Dimethylphenol	0.277	0.257	7.2	93	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.435	-1.4	103	0.00
29 C	2,4-Dichlorophenol	0.275	0.278	-1.1	100	0.00
30	1,2,4-Trichlorobenzene	0.313	0.312	0.3	99	0.00
31	Naphthalene	0.934	0.926	0.9	96	0.00
32	Benzoic acid	0.181	0.147	18.8	82	0.00
33	4-Chloroaniline	0.426	0.432	-1.4	99	0.00
34 C	Hexachlorobutadiene	0.178	0.175	1.7	97	0.00
35	Caprolactam	0.090	0.100	-11.1	107	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.292	-5.4	102	0.00
37	2-Methylnaphthalene	0.603	0.615	-2.0	99	0.00
38	1-Methylnaphthalene	0.568	0.586	-3.2	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.604	0.3	100	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.103	59.6#	40#	0.00
42 S	2,4,6-Tribromophenol	0.207	0.183	11.6	94	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.408	2.2	99	0.00
44	2,4,5-Trichlorophenol	0.427	0.413	3.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.194	9.7	96	0.00
46	1,1'-Biphenyl	1.616	1.569	2.9	99	0.00
47	2-Chloronaphthalene	1.300	1.251	3.8	98	0.00
48	2-Nitroaniline	0.461	0.467	-1.3	104	0.00
49	Acenaphthylene	1.978	1.880	5.0	97	0.00
50	Dimethylphthalate	1.468	1.504	-2.5	106	0.00
51	2,6-Dinitrotoluene	0.326	0.325	0.3	103	0.00
52 C	Acenaphthene	1.214	1.140	6.1	97	0.00
53	3-Nitroaniline	0.404	0.416	-3.0	105	0.00
54 P	2,4-Dinitrophenol	0.131	0.082	37.4#	62	0.00
55	Dibenzofuran	1.780	1.605	9.8	94	0.00
56 P	4-Nitrophenol	0.286	0.210	26.6#	78	0.00
57	2,4-Dinitrotoluene	0.442	0.400	9.5	95	0.00
58	Fluorene	1.375	1.307	4.9	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.332	10.0	94	0.00
60	Diethylphthalate	1.492	1.452	2.7	104	0.00
61	4-Chlorophenyl-phenylether	0.675	0.646	4.3	100	0.00
62	4-Nitroaniline	0.425	0.414	2.6	105	0.00
63	Azobenzene	1.444	1.393	3.5	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.081	15.6	82	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.628	-3.5	99	0.00
67	4-Bromophenyl-phenylether	0.220	0.225	-2.3	100	0.00
68	Hexachlorobenzene	0.244	0.240	1.6	97	0.00
69	Atrazine	0.189	0.183	3.2	96	0.00
70 C	Pentachlorophenol	0.115	0.111	3.5	91	0.00
71	Phenanthrene	0.973	0.963	1.0	96	0.00
72	Anthracene	0.977	0.967	1.0	95	0.00
73	Carbazole	0.932	0.910	2.4	94	0.00
74	Di-n-butylphthalate	1.074	1.180	-9.9	106	0.00
75 C	Fluoranthene	1.048	0.950	9.4	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.898	0.705	21.5	60	0.00
78	Pyrene	1.609	1.775	-10.3	85	0.00
79 S	Terphenyl-d14	0.970	1.106	-14.0	88	0.00
80	Butylbenzylphthalate	0.677	0.885	-30.7#	97	0.00
81	Benzo(a)anthracene	1.294	1.351	-4.4	76	0.00
82	3,3'-Dichlorobenzidine	0.502	0.535	-6.6	75	0.00
83	Chrysene	1.268	1.287	-1.5	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	1.199	-35.3#	100	0.00
85 c	Di-n-octyl phthalate	1.436	1.761	-22.6#	88	0.00
86	Indeno(1,2,3-cd)pyrene	1.121	1.509	-34.6#	103	0.00
87 I	Perylene-d12	1.000	1.000	0.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.276	0.4	85	0.00
89	Benzo(k)fluoranthene	1.177	1.132	3.8	77	0.00
90 C	Benzo(a)pyrene	1.128	1.180	-4.6	88	0.00
91	Dibenzo(a,h)anthracene	0.937	1.117	-19.2	103	0.00
92	Benzo(g,h,i)perylene	0.939	1.103	-17.5	104	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1