

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071019\
 Data File : BF115457.D
 Acq On : 10 Jul 2019 16:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 10 17:18:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 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	99	0.00
2	1,4-Dioxane	0.635	0.592	6.8	96	-0.01
3	Pyridine	1.756	1.608	8.4	95	-0.01
4	n-Nitrosodimethylamine	0.712	0.521	26.8#	74	-0.02
5 S	2-Fluorophenol	1.294	1.243	3.9	98	0.00
6	Aniline	2.323	2.178	6.2	94	0.00
7 S	Phenol-d6	1.646	1.550	5.8	95	0.00
8	2-Chlorophenol	1.462	1.419	2.9	97	0.00
9	Benzaldehyde	1.049	0.989	5.7	104	0.00
10 C	Phenol	1.970	1.833	7.0	94	0.00
11	bis(2-Chloroethyl)ether	1.461	1.364	6.6	94	0.00
12	1,3-Dichlorobenzene	1.601	1.531	4.4	96	0.00
13 C	1,4-Dichlorobenzene	1.604	1.548	3.5	98	0.00
14	1,2-Dichlorobenzene	1.485	1.430	3.7	97	0.00
15	Benzyl Alcohol	1.321	1.248	5.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.043	1.825	10.7	90	0.00
17	2-Methylphenol	1.252	1.181	5.7	95	0.00
18	Hexachloroethane	0.598	0.570	4.7	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.114	0.985	11.6	89	0.00
20	3+4-Methylphenols	1.479	1.403	5.1	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.479	0.444	7.3	91	0.00
23 S	Nitrobenzene-d5	0.339	0.338	0.3	99	0.00
24	Nitrobenzene	0.382	0.370	3.1	95	0.00
25	Isophorone	0.734	0.664	9.5	91	0.00
26 C	2-Nitrophenol	0.157	0.188	-19.7	116	0.00
27	2,4-Dimethylphenol	0.300	0.262	12.7	88	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.416	8.0	92	0.00
29 C	2,4-Dichlorophenol	0.298	0.299	-0.3	99	0.00
30	1,2,4-Trichlorobenzene	0.332	0.326	1.8	97	0.00
31	Naphthalene	0.993	0.955	3.8	95	0.00
32	Benzoic acid	0.205	0.148	27.8#	68	0.00
33	4-Chloroaniline	0.443	0.431	2.7	96	0.00
34 C	Hexachlorobutadiene	0.188	0.184	2.1	96	0.00
35	Caprolactam	0.097	0.094	3.1	94	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.306	3.2	95	0.00
37	2-Methylnaphthalene	0.664	0.630	5.1	93	0.00
38	1-Methylnaphthalene	0.634	0.603	4.9	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.576	-0.2	97	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.324	2.7	95	0.00
42 S	2,4,6-Tribromophenol	0.221	0.229	-3.6	98	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.416	0.7	96	0.00
44	2,4,5-Trichlorophenol	0.434	0.442	-1.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.140	1.143	-0.3	93	0.00
46	1,1'-Biphenyl	1.572	1.517	3.5	94	0.00
47	2-Chloronaphthalene	1.299	1.272	2.1	95	0.00
48	2-Nitroaniline	0.382	0.409	-7.1	100	0.00
49	Acenaphthylene	1.967	1.933	1.7	96	0.00
50	Dimethylphthalate	1.501	1.460	2.7	94	0.00
51	2,6-Dinitrotoluene	0.326	0.343	-5.2	100	0.00
52 C	Acenaphthene	1.238	1.217	1.7	95	0.00
53	3-Nitroaniline	0.378	0.398	-5.3	99	0.00
54 P	2,4-Dinitrophenol	0.114	0.159	-39.5#	136	0.00
55	Dibenzofuran	1.744	1.709	2.0	95	0.00
56 P	4-Nitrophenol	0.293	0.313	-6.8	99	0.00
57	2,4-Dinitrotoluene	0.414	0.454	-9.7	102	0.00
58	Fluorene	1.375	1.256	8.7	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.375	0.380	-1.3	96	0.00
60	Diethylphthalate	1.478	1.414	4.3	91	0.00
61	4-Chlorophenyl-phenylether	0.671	0.644	4.0	95	0.00
62	4-Nitroaniline	0.371	0.392	-5.7	98	0.00
63	Azobenzene	1.523	1.400	8.1	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.115	-32.2#	124	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.608	3.5	93	0.00
67	4-Bromophenyl-phenylether	0.224	0.222	0.9	96	0.00
68	Hexachlorobenzene	0.252	0.249	1.2	96	0.00
69	Atrazine	0.195	0.198	-1.5	94	0.00
70 C	Pentachlorophenol	0.153	0.160	-4.6	97	0.00
71	Phenanthrene	1.052	1.014	3.6	93	0.00
72	Anthracene	1.055	1.026	2.7	94	0.00
73	Carbazole	0.965	0.939	2.7	93	0.00
74	Di-n-butylphthalate	1.166	1.117	4.2	91	0.00
75 C	Fluoranthene	1.108	1.066	3.8	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzidine	0.780	0.691	11.4	79	0.00
78	Pyrene	1.555	1.563	-0.5	92	0.00
79 S	Terphenyl-d14	0.977	0.987	-1.0	94	0.00
80	Butylbenzylphthalate	0.680	0.688	-1.2	90	0.00
81	Benzo(a)anthracene	1.281	1.273	0.6	90	0.00
82	3,3'-Dichlorobenzidine	0.465	0.483	-3.9	88	0.00
83	Chrysene	1.317	1.312	0.4	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.823	2.3	90	0.00
85 c	Di-n-octyl phthalate	1.498	1.420	5.2	84	-0.01
86	Indeno(1,2,3-cd)pyrene	1.140	1.161	-1.8	93	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	83	-0.01

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88	Benzo(b)fluoranthene	1.302	1.199	7.9	77	-0.01
89	Benzo(k)fluoranthene	1.158	1.159	-0.1	89	-0.01
90 C	Benzo(a)pyrene	1.123	1.080	3.8	83	-0.01
91	Dibenzo(a,h)anthracene	0.960	0.972	-1.3	92	-0.02
92	Benzo(g,h,i)perylene	0.908	0.952	-4.8	99	-0.01

(#) = Out of Range

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