

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF021220\
 Data File : BF118909.D
 Acq On : 12 Feb 2020 10:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 00:13:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 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	92	0.00
2	1,4-Dioxane	0.482	0.659	-36.7#	126	-0.02
3	Pyridine	1.337	1.903	-42.3#	129	-0.02
4	n-Nitrosodimethylamine	0.487	0.721	-48.0#	135	-0.01
5 S	2-Fluorophenol	1.057	1.467	-38.8#	125	0.00
6	Aniline	1.689	1.716	-1.6	91	0.00
7 S	Phenol-d6	1.312	1.390	-5.9	95	0.00
8	2-Chlorophenol	1.177	1.277	-8.5	96	0.00
9	Benzaldehyde	0.748	0.809	-8.2	98	0.00
10 C	Phenol	1.458	1.483	-1.7	90	0.00
11	bis(2-Chloroethyl)ether	1.116	1.212	-8.6	98	0.00
12	1,3-Dichlorobenzene	1.401	1.511	-7.9	97	0.00
13 C	1,4-Dichlorobenzene	1.397	1.523	-9.0	97	0.00
14	1,2-Dichlorobenzene	1.335	1.378	-3.2	94	0.00
15	Benzyl Alcohol	1.014	1.102	-8.7	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.366	1.435	-5.1	94	0.00
17	2-Methylphenol	0.978	1.060	-8.4	98	0.00
18	Hexachloroethane	0.501	0.553	-10.4	99	-0.01
19 P	n-Nitroso-di-n-propylamine	0.802	0.861	-7.4	98	0.00
20	3+4-Methylphenols	1.226	1.203	1.9	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.01
22	Acetophenone	0.435	0.446	-2.5	97	0.00
23 S	Nitrobenzene-d5	0.336	0.351	-4.5	99	0.00
24	Nitrobenzene	0.335	0.351	-4.8	98	0.00
25	Isophorone	0.603	0.638	-5.8	101	0.00
26 C	2-Nitrophenol	0.179	0.197	-10.1	104	0.00
27	2,4-Dimethylphenol	0.243	0.257	-5.8	100	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.417	-6.6	101	0.00
29 C	2,4-Dichlorophenol	0.291	0.305	-4.8	99	0.00
30	1,2,4-Trichlorobenzene	0.340	0.356	-4.7	98	0.00
31	Naphthalene	0.915	0.959	-4.8	98	0.00
32	Benzoic acid	0.201	0.202	-0.5	107	0.02
33	4-Chloroaniline	0.409	0.434	-6.1	100	0.00
34 C	Hexachlorobutadiene	0.208	0.225	-8.2	102	-0.01
35	Caprolactam	0.094	0.101	-7.4	105	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.313	-7.2	102	0.00
37	2-Methylnaphthalene	0.634	0.662	-4.4	97	-0.01
38	1-Methylnaphthalene	0.597	0.623	-4.4	98	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.625	-3.5	98	0.00
41 P	Hexachlorocyclopentadiene	0.237	0.221	6.8	86	-0.01
42 S	2,4,6-Tribromophenol	0.239	0.263	-10.0	103	0.00
43 C	2,4,6-Trichlorophenol	0.404	0.416	-3.0	97	0.00
44	2,4,5-Trichlorophenol	0.412	0.429	-4.1	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.119	1.139	-1.8	96	0.00
46	1,1'-Biphenyl	1.383	1.439	-4.0	98	0.00
47	2-Chloronaphthalene	1.150	1.196	-4.0	99	0.00
48	2-Nitroaniline	0.332	0.364	-9.6	104	0.00
49	Acenaphthylene	1.661	1.729	-4.1	99	-0.01
50	Dimethylphthalate	1.362	1.513	-11.1	106	0.00
51	2,6-Dinitrotoluene	0.312	0.333	-6.7	102	0.00
52 C	Acenaphthene	1.094	1.044	4.6	90	0.00
53	3-Nitroaniline	0.346	0.375	-8.4	105	0.00
54 P	2,4-Dinitrophenol	0.150	0.165	-10.0	105	0.00
55	Dibenzofuran	1.581	1.558	1.5	96	0.00
56 P	4-Nitrophenol	0.250	0.232	7.2	90	0.01
57	2,4-Dinitrotoluene	0.412	0.434	-5.3	100	0.00
58	Fluorene	1.190	1.242	-4.4	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.365	-1.4	95	0.00
60	Diethylphthalate	1.324	1.418	-7.1	102	0.00
61	4-Chlorophenyl-phenylether	0.645	0.656	-1.7	99	-0.01
62	4-Nitroaniline	0.346	0.402	-16.2	112	0.00
63	Azobenzene	1.131	1.263	-11.7	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.125	-11.6	112	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.591	-2.1	102	0.00
67	4-Bromophenyl-phenylether	0.237	0.246	-3.8	105	-0.01
68	Hexachlorobenzene	0.271	0.277	-2.2	102	0.00
69	Atrazine	0.193	0.190	1.6	101	0.00
70 C	Pentachlorophenol	0.143	0.124	13.3	85	0.00
71	Phenanthrene	0.984	0.966	1.8	101	0.00
72	Anthracene	0.979	0.980	-0.1	105	0.00
73	Carbazole	0.859	0.900	-4.8	105	0.00
74	Di-n-butylphthalate	1.094	1.143	-4.5	108	-0.01
75 C	Fluoranthene	1.074	1.061	1.2	103	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.605	0.695	-14.9	98	0.00
78	Pyrene	1.372	1.556	-13.4	102	-0.01
79 S	Terphenyl-d14	0.974	1.073	-10.2	98	0.00
80	Butylbenzylphthalate	0.626	0.743	-18.7	105	-0.01
81	Benzo(a)anthracene	1.190	1.307	-9.8	99	0.00
82	3,3'-Dichlorobenzidine	0.487	0.540	-10.9	96	-0.01
83	Chrysene	1.194	1.262	-5.7	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.795	0.981	-23.4	107	-0.01
85 c	Di-n-octyl phthalate	1.361	1.527	-12.2	97	-0.02
86	Indeno(1,2,3-cd)pyrene	1.200	1.192	0.7	95	0.00
87 I	Perylene-d12	1.000	1.000	0.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.241	1.393	-12.2	94	0.00
89	Benzo(k)fluoranthene	1.081	1.094	-1.2	87	-0.01
90 C	Benzo(a)pyrene	1.062	1.130	-6.4	91	0.00
91	Dibenzo(a,h)anthracene	0.943	0.998	-5.8	94	0.00
92	Benzo(q,h,i)perylene	0.907	0.979	-7.9	97	0.00

(#) = Out of Range

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